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STATISTICAL ABSTRACT

OF THE

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1935

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LETTER OF SUBMITTAL

DEPARTMENT OF COMMERCE,
BUREAU OF FOREIGN AND DOMESTIC COMMERCE,
Washington, August 26, 1935.

SIR: I have the honor to submit herewith for publication the fifty-seventh annual issue of the Statistical Abstract of the United States. This annual volume is a summary of authoritative statistics showing the trends in trade and industry as well as social progress and is a convenient reference work for business men, economists, statisticians, and students.

The present volume has been prepared in the Division of Economic Research under the editorship of Martha Hunter and the administrative direction of H. Gordon Hayes, chief of the division, and M. Joseph Meehan, assistant chief of the division. The volume represents a digest of data collected by all statistical agencies of the National Government, as well as those of a considerable number of private agencies and several States. Many of these offices and agencies have been of great assistance in furnishing advance data and also in the actual preparation of the tables used in the Abstract. Special mention in this connection is due the following offices of the Federal Government: The Bureau of the Census and the Bureau of Fisheries, of the Department of Commerce; the Bureau of Agricultural Economics and the Weather Bureau of the Department of Agriculture; the Immigration and Naturalization Service and the Bureau of Labor Statistics of the Department of Labor; the Office of Education, the General Land Office, and the Bureau of Mines of the Department of the Interior; the Statistical Section of the Income Tax Unit of the Treasury Department; the Veterans' Administration; the Interstate Commerce Commission; the Division of Research and Statistics of the Federal Reserve Board, and the Farm Credit Administration.

Respectfully,

CLAUDIUS T. MURCHISON,
Director.

TO HON. DANIEL C. ROPER,
Secretary of Commerce.

STATISTICAL ABSTRACT OF THE UNITED STATES

1.—AREA AND POPULATION

No. 1. TERRITORIAL EXPANSION OF THE UNITED STATES

[illegible] area, including land and water, but not water surface of oceans, Gulf of Mexico, and [illegible] Lakes. Recent revisions in these figures are due to [illegible] surveys. For dates of organization of the individual States and Territories see Table 2 [illegible] Statistical Abstract [illegible] previous [illegible]

Acquisition	Date	Gross area, square miles	Acquisition	Date	Gross area, square miles
Aggregate 1930		3,788,200	Outlying territories and possessions		711,000
Continental United States		3,026,789	Alaska Territory	1867	586,400
[illegible]		892,135	Hawaii Territory	1898	6,449
[illegible]	1803	827,987	Philippine Islands	1898	115,600
[illegible]	1819	58,666	Puerto Rico	1898	3,435
[illegible]	1819	13,672	Guam	1898	200
[illegible]	1845	389,166	American Samoa	1899	77
[illegible]	1845	262,741	Panama Canal Zone	1904	549
[illegible]	1848	529,189	Virgin Islands (the)	1917	133
[illegible]	1853	29,611			

[illegible] drainage basin of Red River of the North, not a part of any accession, but in the past [illegible] considered a part of the Louisiana Purchase.

[illegible] Bureau of the Census, Department of Commerce.

No. 2. AREA, GEOGRAPHIC DIVISIONS AND STATES, 1930

Geographic division and State	Area, square miles		
	Land	Water	Total
Continental United States	1,971,776	53,013	3,026,789
New England	61,979	4,668	66,626
[illegible]	29,895	1,267	31,162
[illegible]	9,031	311	9,342
[illegible]	9,241	656	9,897
[illegible]	9,564	327	9,891
[illegible]	9	6	15
[illegible]	4,649	1,367	6,016
Middle Atlantic	100,009	1,534	101,543
[illegible]	49,204	1,179	50,383
[illegible]	7,836	1,355	9,191
[illegible]	44,969	1,200	46,169
East North Central	243,396	5,341	246,737
[illegible]	56,665	1,256	57,921
[illegible]	36,045	1,246	37,291
[illegible]	56,162	1,922	58,084
[illegible]	55,586	1,168	56,754
[illegible]	38,938	749	39,687
West North Central	519,896	7,171	519,979
[illegible]	69,414	1,934	71,348
[illegible]	55,586	1,246	56,832
[illegible]	77,615	1,922	79,537
[illegible]	82,158	1,168	83,326
[illegible]	81,774	749	82,523
[illegible]	52,669	1,934	54,603
[illegible]	82,158	1,246	83,404
[illegible]	69,414	1,922	71,336
South Atlantic	265,878	11,807	277,685
[illegible]	2,057	6	2,063
[illegible]	5,148	2,196	7,344

Geographic division and State	Area, square miles		
	Land	Water	Total
South Atlantic			
[illegible]	6,854	2,196	9,050
[illegible]	58,725	1,267	59,992
[illegible]	49,204	1,179	50,383
[illegible]	7,836	1,355	9,191
[illegible]	44,969	1,200	46,169
[illegible]	9,564	327	9,891
[illegible]	9	6	15
[illegible]	4,649	1,367	6,016
East South Central	179,398	1,974	181,372
[illegible]	51,279	1,256	52,535
[illegible]	41,328	1,246	42,574
[illegible]	52,525	1,922	54,447
[illegible]	34,266	1,168	35,434
West South Central	439,346	3,341	442,687
[illegible]	262,398	1,934	264,332
[illegible]	52,525	1,246	53,771
[illegible]	77,615	1,922	79,537
[illegible]	82,158	1,168	83,326
[illegible]	81,774	749	82,523
Mountain	855,184	2,674	857,858
[illegible]	147,138	749	147,887
[illegible]	113,810	1,934	115,744
[illegible]	82,158	1,246	83,404
[illegible]	69,414	1,922	71,336
[illegible]	52,669	1,934	54,603
[illegible]	82,158	1,246	83,404
[illegible]	69,414	1,922	71,336
Pacific	376,535	6,284	384,819
[illegible]	155,652	4,338	159,990
[illegible]	97,060	1,946	99,006

[illegible] the water surface of the oceans, Gulf of Mexico, and the Great Lakes, the area of [illegible] Lake, and the [illegible] of the United States.

[illegible] Great Lakes.

[illegible] Bureau of the Census, Department of Commerce.

No. 3.—AREA AND POPULATION: CONTINENTAL UNITED STATES, 1790 TO 1930

NOTE.—The enumeration of 1870 was incomplete in the Southern States. The last column shows the estimated rate of increase corrected for 1870 and 1880

Census year	Area (square miles)			Population				
						Increase over preceding census		
	Gross	Land	Water	Number	Per square mile [1]	Number	Per cent	Corrected per cent, estimated
1790	892,135	867,980	24,155	3,929,214	4.5			
1800	892,135	867,980	24,155	5,308,483	6.1	1,379,269	35.1	
1810	1,720,122	1,685,865	34,257	7,239,881	4.3	1,931,398	36.4	
1820	1,792,223	1,753,588	38,635	9,638,453	5.5	2,398,572	33.1	
1830	1,792,223	1,753,588	38,635	12,866,020	7.3	3,227,567	33.5	
1840	1,792,223	1,753,588	38,635	17,069,453	9.7	4,203,433	32.7	
1850	2,997,119	2,944,337	52,782	23,191,876	7.9	6,122,423	35.9	
1860	3,026,789	2,973,965	52,824	31,443,321	10.6	8,251,445	35.6	
1870	3,026,789	2,973,965	52,824	38,558,371	13.0	7,115,050	22.6	26.6
1880	3,026,789	2,973,965	52,824	50,155,783	16.9	11,597,412	30.1	26.0
1890	3,026,789	2,973,965	52,824	62,947,714	21.2	12,791,931	25.5	
1900	3,026,789	2,974,159	52,630	75,994,575	25.6	13,046,861	20.7	
1910	3,026,789	2,973,890	52,899	91,972,266	30.9	15,977,691	21.0	
1920	3,026,789	2,973,776	53,013	105,710,620	35.5	13,738,354	14.9	
1930	3,026,789	2,973,776	53,013	122,775,046	41.3	17,064,426	[2]16.1	

[1] Based on land area.

[2] In comparing this percentage of increase with that shown for the decade 1910-1920, allowance should be made for the fact that the period between the censuses of 1910 and 1920 was less than a full decade, and that between the 1920 and 1930 censuses was more than a full decade. An increase of 16.1 per cent for 123 months (the time between Jan. 1, 1920, and Apr. 1, 1930) is equivalent to 15.7 per cent for exactly 10 years; and the 1920 increase for 116½ months (the time between Apr. 15, 1910, and Jan. 1, 1920) is equivalent to 15.4 per cent for 120 months. Making this adjustment, the rate of increase for the decade ending in 1930 is only slightly higher than that for the preceding decade.

Source: Bureau of the Census, Department of Commerce.

No. 4.—POPULATION: CONTINENTAL UNITED STATES AND OUTLYING TERRITORIES AND POSSESSIONS, 1910, 1920, AND 1930

NOTE.—These data represent actual enumerations, not estimates, as in Table 12. For several of the outlying possessions they relate to dates other than 1910, 1920, and 1930, as indicated by footnotes. The census of Continental United States was as of date Apr. 15 in 1910, Jan. 1 in 1920, and Apr. 1 in 1930

Area	Gross area (land and water) in square miles [1]	Population		
		1910	1920	1930
United States, with outlying territories and possessions	3,738,396	101,146,499	117,033,166	137,698,659
Continental United States	3,026,789	91,972,266	105,710,620	122,775,046
Outlying territories and possessions	711,607	9,174,264	12,112,545	14,223,613
Alaska Territory	586,400	64,356	55,036	59,278
American Samos	76	[2] 7,251	8,056	10,050
Guam	206	11,806	13,275	18,509
Hawaii Territory	6,407	191,909	255,912	368,336
Panama Canal Zone	549	[3] 62,810	22,858	30,067
Puerto Rico	3,435	1,118,012	1,299,809	1,543,913
Military and naval, etc., services abroad	...	55,008	117,238	99,043
Philippine Islands	114,400	[4] 7,635,426	[5] 10,314,310	[6] 12,002,999
Virgin Islands of the United States	133	[6] 27,096	[7] 26,051	22,016
Total Continental United States and incorporated territories (Alaska and Hawaii)	3,619,596	92,228,531	106,021,989	123,208,632
Total Statistical Customs Area (Continental United States, Alaska, Hawaii, Puerto Rico)	3,623,031	93,346,543	107,321,377	124,748,572

[1] See headnote Table 1. [2] Population in 1912. [3] Population in 1913. [4] Population Dec. 31, 1918.
[5] Estimated population July 1, 1920 (annual report of the director of education of the Philippine Islands).
[6] Population in 1911. [7] Population Nov. 1, 1917.

Source: Bureau of the Census, Department of Commerce.

No. 5 DENSITY OF POPULATION PER SQUARE MILE, BY STATES

[illegible]

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 6.—POPULATION BY STATES

NOTE.—The census of 1870 in the

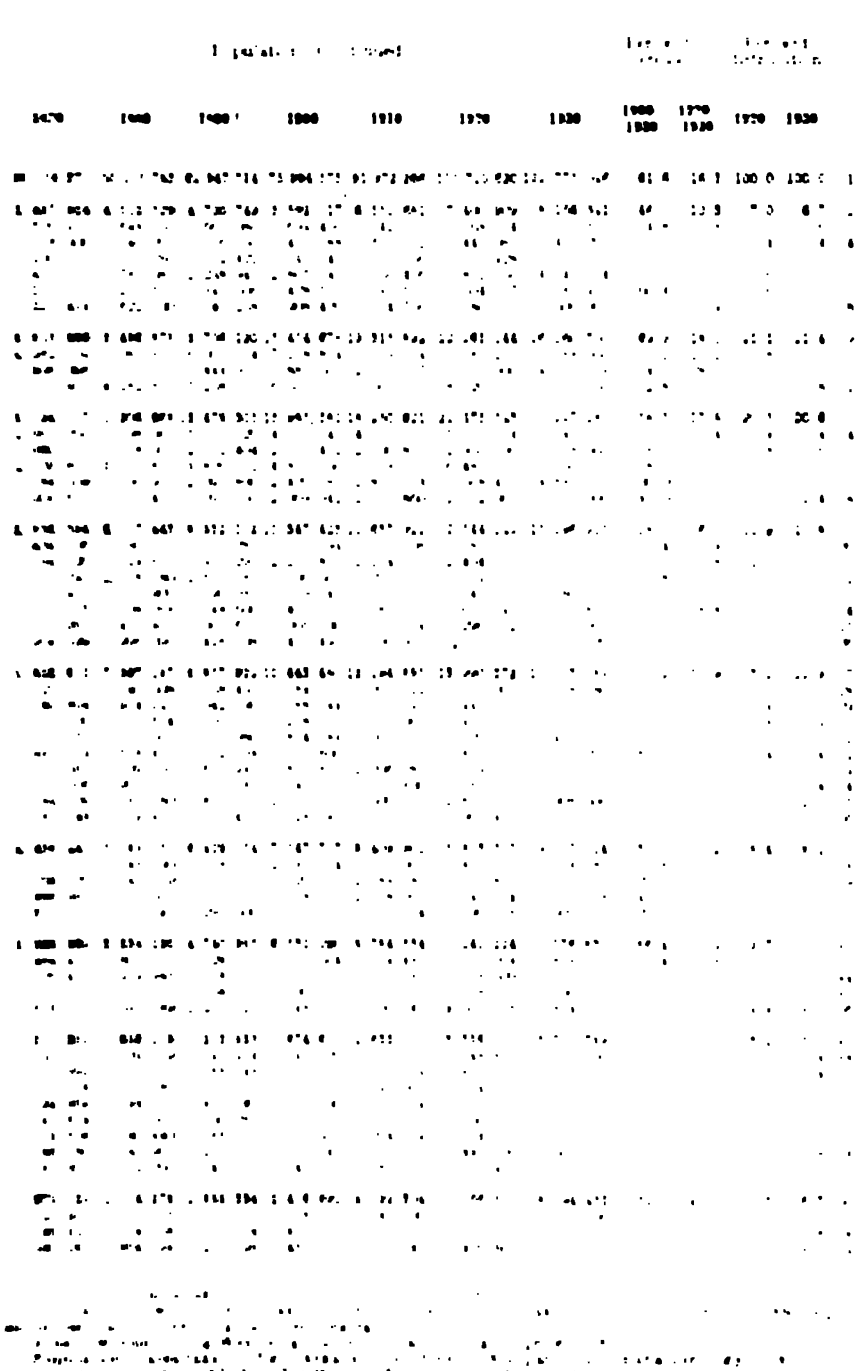
	Division and State	Population							
		1790	1800	1810	1820	1830	1840	1850	1860
1	Continental U. S. ..	3, 929, 214	5, 308, 483	7, 239, 881	9, 638, 453	12, 866, 020	17, 069, 453	23, 191, 876	31, 443, 321
2	New England	1, 009, 408	1, 233, 011	1, 471, 973	1, 660, 071	1, 954, 717	2, 234, 822	2, 728, 116	3, 135, 283
3	Maine	96, 540	151, 719	228, 705	298, 335	399, 455	501, 793	583, 169	628, 279
4	New Hampshire	141, 885	183, 858	214, 460	244, 161	269, 328	284, 574	317, 976	326, 073
5	Vermont	85, 425	154, 465	217, 895	235, 981	280, 652	291, 948	314, 120	315, 098
6	Massachusetts	378, 787	422, 845	472, 040	523, 287	610, 408	737, 699	994, 514	1, 231, 066
7	Rhode Island...	68, 825	69, 122	76, 931	83, 059	97, 199	108, 830	147, 545	174, 620
8	Connecticut...	237, 946	251, 002	261, 942	275, 248	297, 675	309, 978	370, 792	460, 147
9	Middle Atlantic	958, 632	1, 402, 565	2, 014, 702	2, 699 945	3, 587, 664	4, 598, 809	5, 996, 735	7, 458, 985
10	New York	340, 120	589, 051	959, 049	1, 372, 812	1, 918, 608	2, 428, 921	3, 097, 394	3, 880, 735
11	New Jersey	184, 139	211, 149	245, 562	277, 575	320, 823	373, 306	489, 555	672, 035
12	Pennsylvania	434, 373	602, 365	810, 091	1, 049, 458	1, 348, 233	1, 724, 633	2, 311, 786	2, 906, 215
13	East North Central	..	51, 006	272, 342	792, 719	1, 470, 018	2, 924, 728	4, 523, 260	6, 926, 884
14	Ohio	....	45, 365	230, 760	581, 434	937, 903	1, 519, 467	1, 980, 329	2, 339, 511
15	Indiana	.....	5, 641	24, 520	147, 178	343, 031	685, 866	988, 416	1, 350, 428
16	Illinois	.....	...	12, 282	55, 211	157, 445	476, 183	851, 470	1, 711, 951
17	Michigan	.....	...	4, 762	8, 896	31, 639	212, 267	397, 654	749, 113
18	Wisconsin	.....	.....	.....	.....	.....	30, 945	305, 391	775, 881
19	West North Central	.....	.....	19, 783	66, 586	140, 455	426, 914	880, 253	2, 169, 318
20	Minnesota	.....	.....	.....	.....	.....	.....	6, 077	172, 023
21	Iowa	.....	.....	.....	.....	.....	43, 112	192, 214	674, 913
22	Missouri	.....	.....	19, 783	66, 586	140, 455	383, 702	682, 044	1, 182, 012
23	North Dakota	.....	.....	.....	.....	.....	.....	.....	(1)
24	South Dakota	.....	.....	.....	.....	.....	.....	.....	(1) 4, 837
25	Nebraska	.....	.....	.....	.....	.....	.....	.....	28, 841
26	Kansas	.....	.....	.....	.....	.....	.....	.....	107, 209
27	South Atlantic	1, 851, 506	2, 386, 494	2, 674, 891	3, 061, 063	3, 645, 752	3, 925, 290	4, 679, 009	5, 898, 788
28	Delaware	59, 096	64, 273	72, 674	72, 749	76, 748	78, 085	91, 532	112, 216
29	Maryland	319, 728	341, 548	380, 546	407, 350	447, 040	470, 019	583, 034	687, 049
30	District of Col.	.....	14, 093	24, 023	33, 039	39, 834	43, 712	51, 687	75, 080
31	Virginia	747, 610	880, 200	974, 600	1, 065, 366	1, 211, 405	1, 239, 797	1, 421, 661	1, 596, 318
32	West Virginia	.....	.....	.....	.....	.....	.....	.....	.....
33	North Carolina	393, 751	478, 103	555, 500	638, 829	737, 987	753, 419	869, 039	992, 622
34	South Carolina	249, 073	345, 591	415, 115	502, 741	581, 185	594, 398	668, 507	703, 708
35	Georgia	82, 548	162, 686	252, 433	340, 989	516, 823	691, 392	906, 185	1, 057, 289
36	Florida	.....	.....	.....	.....	34, 730	54, 477	87, 645	140, 424
37	East South Central	109, 365	335, 407	708, 590	1, 180, 489	1, 815, 969	2, 575, 445	3, 363, 971	4, 020, 991
38	Kentucky	73, ...	220, ...	406, 511	564, ...	687, 917	779, 828	982, 405	1, 155, 684
39	Tennessee	35, ...	105, ...	261, 727	422, 823	681, 904	829, 210	1, 002, 717	1, 109, 801
40	Alabama	.....	.....	.....	127, 901	309, 527	590, 756	771, 623	964, 201
41	Mississippi	.....	8, 850	40, 352	75, 443	136, 621	375, 651	606, 526	791, 305
42	West South Central	.....	.....	77, 619	167, 680	566, 187	449, 863	940, 331	1, 747, 687
43	Arkansas	.....	.....	1, 062	14, 273	30, 388	97, 574	209, 897	435, 450
44	Louisiana	.....	.....	76, 556	153, 407	215, 739	352, 411	517, 762	708, 002
45	Texas	.....	.....	.....	.....	.....	.....	.....	.....
46	Indian Territory	.....	.....	.....	.....	.....	.....	212, 562	604, 235
47	Mountain	.....	.....	.....	.....	.....	.....	73, 987	176, 989
48	Montana	.....	.....	.....	.....	.....	.....	.....	.....
49	Idaho	.....	.....	.....	.....	.....	.....	.....	.....
50	Wyoming	.....	.....	.....	.....	.....	.....	.....	.....
51	Colorado	.....	.....	.....	.....	.....	.....	.....	34, 277
52	New Mexico	.....	.....	.....	.....	.....	.....	61, 547	93, 516
53	Arizona	.....	.....	.....	.....	.....	.....	.....	.....
54	Utah	.....	.....	.....	.....	.....	.....	11, 380	40, 273
55	Nevada	.....	.....	.....	.....	.....	.....	.....	6, 917
56	Pacific	.....	.....	.....	.....	.....	.....	105, 891	444, 048
57	Washington	.....	.....	.....	.....	.....	.....	.....	11, 594
58	Oregon	.....	.....	.....	.....	.....	.....	13, 294	52, 465
59	California	.....	.....	.....	.....	.....	.....	92, 597	379, 994

[1] Now [illegible] Territory and Indian reservations, specially enumerated in [illegible]

[2] Including persons [illegible] engaged in the service of the United States not credited to any division or State.

Source: Bureau of the Census, Department of Commerce.

AT EACH CENSUS, 1790 TO 1930



No. 7.—DISTRIBUTION OF POPULATION IN GROUPS OF CITIES AND IN RURAL TERRITORY

NOTE.—Prior to 1930 all incorporated places and also towns (townships) in Massachusetts, Rhode Island, and New Hampshire having 2,500 or more inhabitants, are classed as urban areas. For 1930, urban areas also include unincorporated political subdivisions with a total population of 10,000 or more inhabitants and a population density of 1,000 per square mile and include for the three New England States named above only those towns which contain a village of more than 2,500 inhabitants comprising, either by itself or when combined with other villages within the same town, more than 50 per cent of the population of the town. The total urban and rural population for 1880 and 1890 is as follows: Urban—1880, 14,358,167; 1890, 22,296,359; rural—1880, 35,797,616; 1890, 40,649,355; per cent urban—1880, 28.6; 1890, 35.4.

Class	1900		1910		1920	
	Number of places	Population	Number of places	Population	Number of places	Population
Total	.....	75,994,575	.....	91,972,266	.....	105,710,620
Urban territory	1,901	30,280,433	2,813	42,108,190	2,787	54,304,290
Places of 1,000,000 or more	3	6,429,474	3	8,501,174	3	10,143,332
Places of 500,000 to 1,000,000	3	1,645,097	5	3,010,097	9	6,223,709
Places of 250,000 to 500,000	9	2,861,296	11	3,949,539	13	4,560,538
Places of 100,000 to 250,000	23	3,272,490	31	4,840,458	43	6,519,197
Places of 50,000 to 100,000	40	2,709,338	59	4,178,915	76	5,283,747
Places of 25,000 to 50,000	82	2,800,627	119	4,029,045	143	5,071,041
Places of 10,000 to 25,000	290	4,338,250	367	5,524,434	459	6,963,743
Places of 5,000 to 10,000	466	3,220,766	612	4,254,856	721	4,997,794
Places of 2,500 to 5,000	883	3,103,105	1,106	3,870,732	1,220	4,365,053
Rural territory	.....	45,614,142	.....	49,864,146	.....	51,406,327
Incorporated places of less than 2,500	8,490	6,201,533	11,929	8,164,628	12,853	8,963,132
Other rural territory	.....	39,312,609	.....	41,641,518	.....	42,442,995

Class	1930		Per cent of total population			
	Number of places	Population	1900	1910	1920	1930
Total	.....	122,775,046	100.0	100.0	100.0	100.0
Urban territory	3,165	68,954,082	40.0	45.8	51.4	56.2
Places of 1,000,000 or more	5	15,084,555	8.5	9.2	9.6	12.3
Places of 500,000 to 1,000,000	8	5,763,987	2.2	3.3	5.9	4.7
Places of 250,000 to 500,000	24	7,956,228	3.8	4.3	4.3	6.5
Places of 100,000 to 250,000	56	7,540,966	4.3	5.3	6.2	6.1
Places of 50,000 to 100,000	98	6,491,648	3.6	4.5	5.0	5.3
Places of 25,000 to 50,000	185	6,425,062	3.7	4.4	4.8	5.2
Places of 10,000 to 25,000	606	9,097,800	5.7	6.0	6.6	7.4
Places of 5,000 to 10,000	851	5,907,156	4.2	4.6	4.7	4.8
Places of 2,500 to 5,000	1,332	4,717,360	4.1	4.2	4.3	3.8
Rural territory	.....	53,820,964	60.0	54.2	48.6	43.8
Incorporated places of less than 2,500	13,433	9,193,653	8.3	8.9	8.5	7.5
Other rural territory	.....	44,626,770	51.7	45.3	40.2	36.4

No. 8.—POPULATION IN PLACES OF 8,000 INHABITANTS OR MORE

Year	Total population	Places of 8,000 inhabitants or more			Year	Total population	Places of 8,000 inhabitants or more		
		Population	Number of places	Per cent of total population			Population	Number of places	Per cent of total population
1790	3,929,214	131,472	6	3.3	1870	38,558,371	8,071,875	226	20.9
1800	5,308,483	210,873	6	4.0	1880	50,155,783	11,365,698	284	22.7
1810	7,239,881	356,920	11	4.9	1890	62,947,714	18,284,239	445	29.0
1820	9,638,453	475,135	13	4.9	1900	75,994,575	25,018,313	547	32.9
1830	12,866,020	864,509	26	6.7	1910	91,972,266	37,170,334	768	39.7
1840	17,069,453	1,453,994	44	8.5	1920	105,710,620	46,307,640	924	43.8
1850	23,191,876	2,897,586	85	12.5	1930	122,775,046	60,333,652	1,209	49.1
1860	31,443,321	5,072,256	141	16.1					

Source of Tables 7 and 8: Bureau of the Census, Department of Commerce.

No. 9 URBAN AND RURAL POPULATION, BY STATES

	1910		1920		1930		Percent urban		
							1910	1920	1930

No. 10.—FARM POPULATION AND RURAL NONFARM POPULATION: By States

Division and State	Farm population				Rural-farm population		Urban farm population		Rural-nonfarm population
	Number		Percent of total population						
	1920	1930	1920	1930	1920	1930	1920	1930	1930
Continental U. S.	31,614,269	30,169,560	29.9	24.8	31,356,640	30,157,215	257,629	267,837	42,660,[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 11. POPULATION—Annual Midyear Estimates by States

[All figures in thousands]

	1925	1926	1927	1928	1929 [1]	1930	1931	1932	1933	1934

No. 12.—POPULATION: Annual Midyear Estimates for Continental United States, and Certain Outlying Territories and Possessions

Note.—Estimates, except for continental United States, 1931 to 1935, are based on the assumption that the increase each year between two successive censuses is equal to the annual average increase between the two enumerations. Estimates for continental United States, 1931 to 1935, are based on available data regarding births, deaths, immigration, and emigration

Year	Continental United States	Year	Continental United States	Year	Continental United States	Alaska	Hawaii	Puerto Rico	Philippine Islands
1850	23,260,638	1880	50,262,382	1908	90,073,360	64,216	185,031	1,080,746	[illegible]
1851	23,796,070	1881	51,541,773	1909	91,691,354	64,294	188,870	1,105,308	[illegible]
1852	25,761,214	1882	52,830,768	1910	92,407,080	64,176	193,262	1,121,913	[illegible]
1853	27,296,379	1883	54,099,961	1911	93,682,189	63,196	199,874	1,140,636	[illegible]
1854	28,211,704	1884	55,370,154	1912	95,095,296	62,236	208,496	1,179,164	[illegible]
1855	29,019,649	1885	56,678,347	1913	96,512,407	61,276	213,056	1,178,180	[illegible]
1856	29,871,748	1886	57,947,540	1914	97,927,516	60,316	219,650	1,196,817	[illegible]
1857	30,696,919	1887	59,216,733	1915	99,342,625	59,356	226,243	1,217,542	[illegible]
1858	31,502,413	1888	60,485,927	1916	100,757,735	58,396	232,836	1,234,396	[illegible]
1859	32,216,178	1889	61,777,121	1917	102,172,845	57,436	239,429	1,242,964	[illegible]
1860	32,925,623	1890	63,056,858	1918	103,587,955	56,476	246,022	1,271,730	[illegible]
1861	33,637,126	1891	64,361,126	1919	105,003,065	55,516	252,615	1,291,849	[illegible]
1862	34,348,733	1892	65,665,810	1920	106,543,000	55,241	261,336	1,311,777	[illegible]
1863	[illegible]	1893	66,970,494	1921	108,207,851	55,636	272,766	1,335,332	[illegible]
1864	[illegible]	1894	68,275,178	1922	109,872,673	56,030	283,342	1,356,547	[illegible]
1865	[illegible]	1895	69,579,862	1923	111,537,497	56,484	294,040	1,384,272	[illegible]
1866	[illegible]	1896	70,884,754	1924	114,202,314	56,938	305,208	1,408,977	[illegible]
1867	[illegible]	1897	72,189,240	1925	114,867,131	57,312	316,296	1,430,702	[illegible]
1870	[illegible]	1898	[illegible]	1926	116,531,963	57,756	327,384	1,454,697	[illegible]
1871	[illegible]	1899	[illegible]	1927	118,196,797	58,140	338,172	1,478,622	[illegible]
1872	[illegible]	1900	[illegible]	1928	119,861,632	58,524	348,960	1,502,257	[illegible]
1873	[illegible]	[illegible]	[illegible]	1929	121,526,471	58,908	359,748	1,526,102	[illegible]
1874	[illegible]	[illegible]	[illegible]	1930	123,191,311	59,292	370,536	1,549,958	[illegible]
1875	[illegible]	[illegible]	[illegible]	1931	124,856,160	59,676	382,080	1,574,760	[illegible]
1876	[illegible]	[illegible]	[illegible]	1932	126,521,000	60,060	393,624	1,599,562	[illegible]
1877	[illegible]	[illegible]	[illegible]	1933	128,185,840	60,444	405,168	1,624,364	[illegible]
1878	[illegible]	[illegible]	[illegible]	1934	129,850,680	60,828	416,712	1,649,166	[illegible]
1879	[illegible]	[illegible]	[illegible]	1935	131,515,520	61,212	428,256	1,673,968	[illegible]

No. 13. SEX DISTRIBUTION, BY CLASSES: Continental United States

Note. [illegible]

	1910		1920		1930		Males per 100 females		
	Male	Female	Male	Female	Male	Female	1910	1920	1930
All classes	47,332,277	44,839,949	53,900,431	51,910,569	62,137,080	60,637,966	106.0	104.6	126.3
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Negro	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

	1940	1970	1940	1990	1980
[illegible]					
Male	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Female	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Males per 100 females	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source of Tables 12 and 13: Bureau of the Census, Department of Commerce

—RACE, NATIVITY, AND PARENTAGE: CONTINENTAL UNITED STATES

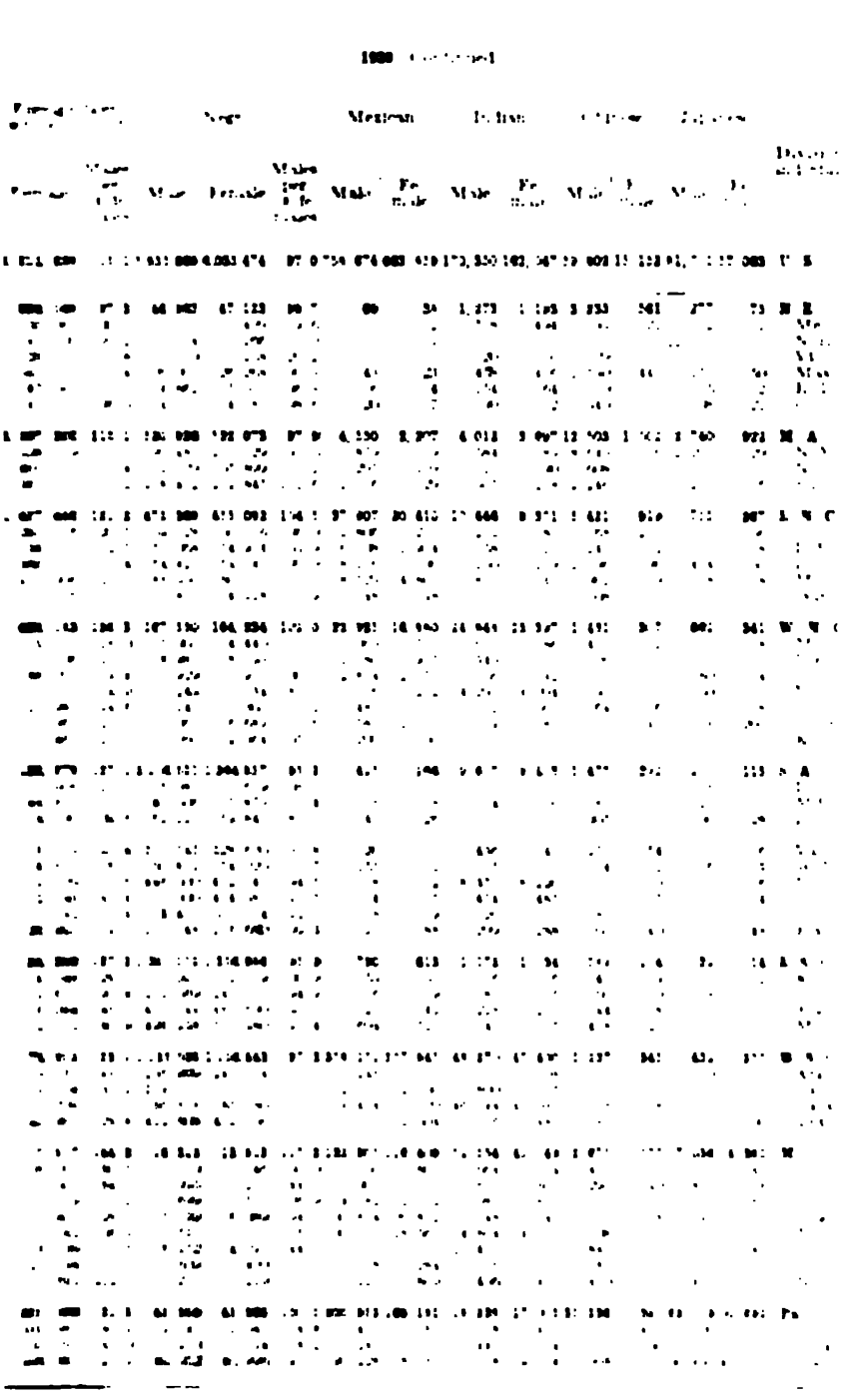
	1970	1960	1950	1940	1930	1920	1910
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 15.-- SEX DISTRIBUTION BY RACE

Division and State	Total population					1920			
	1920		1930			Native white			Foreign-born white
	Male	Female	Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male
Continental United States	53,900,431	51,810,199	62,137,080	60,697,966	102.5	48,010,143	47,447,855	101.2	[illegible]
New England	3,672,591	3,729,315	4,094,657	4,141,654	97.2	3,067,723	3,143,[illegible]	97.6	[illegible]
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	11,206,443	11,015,[illegible]	13,[illegible]	13,072,089	100.9	9,[illegible]	10,023,[illegible]	94.6	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	11,035,041	10,[illegible]	12,904,[illegible]	12,392,472	104.1	10,605,117	10,[illegible]	101.2	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	6,459,[illegible]	6,[illegible]	6,[illegible]	6,511,[illegible]	104.2	[illegible]	5,[illegible]	102.6	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	7,031,[illegible]	6,[illegible]	7,[illegible]	7,911,[illegible]	99.6	5,541,[illegible]	5,503,[illegible]	100.7	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	4,471,[illegible]	4,[illegible]	5,[illegible]	5,[illegible]	100.[illegible]	3,610,[illegible]	3,[illegible]	101.5	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Indians, Chinese, Japanese, and all other races.

AND NATIVITY, BY STATES



No. 16.—POPULATION:

NOTE.—Figures for "All other" include Mexicans in 1930; prior to 1930, Mexicans were classified for the white popula

Division and State	1930			1920[1]			1910	
	White	Negro	All other[2]	White	Negro	All other	White	Negro
Continental United States.	43, 402, 970	6, 380, 793	172, 990	94, 101, 966	7, 488, 676	237, 789	81, 868, 196	8, 888, 894
New England	3, 906, 780	39, 925	1, 816	4, 648, 191	44, 609	2, 978	5, 667, 698	30, 699
Maine	646, 852	1, 451	633	650, 203	1, 190	653	692, 226	1, 319
New Hampshire	344, 220	695	77	375, 840	614	76	410, 791	602
Vermont	331, 218	1, 057	11	331, 418	987	67	342, 771	636
Massachusetts	1, 763, 782	18, 697	608	2, 215, 373	22, 144	1, 430	2, 760, 764	31, 974
Rhode Island	269, 930	6, 688	104	337, 850	7, 268	254	419, 050	9, 092
Connecticut	610, 769	11, 547	384	733, 438	12, 302	518	892, 436	14, 228
Middle Atlantic	10, 305, 055	189, 498	2, 331	12, 488, 794	228, 286	12, 180	14, 110, 989	283, 821
New York	5, 016, 022	65, 104	1, 745	5, 923, 955	70, 082	9, 127	7, 156, 891	99, 232
New Jersey	1, 092, 017	38, 853	246	1, 396, 581	47, 638	714	1, 812, 317	69, 044
Pennsylvania	4, 197, 016	85, 535	340	5, 168, 258	107, 566	2, 339	6, 141, 664	156, 945
East North Central	11, 012, 047	183, 298	11, 283	13, 258, 785	207, 089	17, 887	15, 710, 880	287, 042
Ohio	3, 117, 920	79, 900	242	3, 594, 805	87, 113	611	4, 090, 204	96, 199
Indiana	1, 978, 728	39, 228	275	2, 146, 736	45, 215	453	2, 456, 302	57, 918
Illinois	3, 031, 151	46, 366	352	3, 768, 472	57, 028	852	4, 734, 873	85, 776
Michigan	1, 614, 580	15, 100	7, 277	2, 072, 894	15, 223	5, 703	2, 809, 565	15, 464
Wisconsin	1, 309, 618	2, 702	3, 177	1, 680, 828	2, 444	10, 056	2, 057, 911	2, 542
West North Central	5, 949, 578	208, 323	5, 744	6, 880, 088	294, 089	67, 885	10, 068, 617	287, 080
Minnesota	776, 964	1, 564	2, 325	1, 295, 405	3, 693	10, 192	1, 787, 026	4, 160
Iowa	1, 614, 080	9, 516	499	1, 901, 080	10, 685	522	2, 218, 067	12, 693
Missouri	2, 022, 535	145, 350	204	2, 329, 456	150, 184	543	2, 944, 842	161, 234
North Dakota	35, 192	113	604	182, 407	373	8, 203	311, 712	208
South Dakota	95, 955	298	1, 025	328, 010	841	20, 069	380, 714	655
Nebraska	449, 764	2, 365	253	1, 047, 098	8, 913	6, 647	1, 058, 338	6, 370
Kansas	952, 155	43, 107	834	1, 376, 619	49, 710	1, 779	1, 416, 318	52, 698
South Atlantic	4, 634, 112	2, 941, 302	1, 883	5, 508, 140	3, 998, 880	3, 880	6, 760, 888	6, 760, 847
Delaware	1, 30, 160	30, 442	6	160, 056	29, 398	61	153, 977	28, 697
Maryland	724, 468	210, 230	20	859, 498	215, 657	260	952, 426	235, 064
District of Columbia	118, 006	79, 598	22	154, 695	75, 572	125	191, 532	94, 702
Virginia	880, 826	661, 616	91	1, 080, 122	635, 438	420	1, 192, 955	660, 172
West Virginia	692, 537	24, 806	34	7, 61, 077	32, 690	37	915, 233	43, 450
North Carolina	867, 242	331, 277	1, 23	1, 0 , 2	561, 014	1, 549	1, 263, 603	624, 469
South Carolina	391, 105	664, 332	140	49 , 0	698, 934	207	557, 807	742, 321
Georgia	816, 906	725, 133	141	9 , 3	858, 915	181	1, 181, 294	1, 084, 913
Florida	142, 005	120, 660	196	224, 949	166, 180	288	297, 333	286, 729
East South Central	3, 657, 508	1, 924, 966	2, 542	4, 205, 908	2, 119, 797	3, 699	5, 044, 647	2, 698, 288
Kentucky	1, 377, 179	271, 471	60	1, 5 , 4	268, 071	102	1, 452, 309	284, 708
Tennessee	1, 138, 811	477, 151	377	1, 33 , 6	430, 678	203	1, 540, 196	473, 363
Alabama	7 , 1	669, 103	217	8 , 7	678, 449	1, 194	1, 001, 152	827, 307
Mississippi	4 , 3	550, 291	1, 908	544, 1	742, 599	2, 190	841, 990	932, 610
West South Central	2, 943, 728	1, 087, 705	2, 783	3, 2 , 6	1, 3 , 6	67, 257	4, 771, 665	1, 624, 999
Arkansas	1 , 1	210, 666	328	8 , 7	309, 117	62	944, 589	288, 5
Louisiana	4 , 4	4 , 6	1, 337	5 , 3	6 , 1	1, 039	720, 612	688, 4
Oklahoma				172, 5	21, 6	64, 4	670, 2	15, 4
Texas	1, 197, 237	303, 384	1, 128	1, 7 , 9	4 , 1	1, 4	2, 4 , 6	6 , 1
Mountain	614, 921	5, 922	33, 276	1, 117, 3	12, 9	83, 691	1, 3 , 8	11, 9
Montana	1 , 1	3	3, 4	12 , 6	1, 4	13, 7	2 , 2	1, 1
Idaho	2 , 6	1	3, 5	82, 1	2	6, 2	1 , 6	2
Wyoming	1 , 6	2	1, 6	5 , 3	9	2, 3	1 , 6	1
Colorado	1 , 1	2, 4	7	4 , 5	6, 2	2, 5	1 , 6	6, 1
New Mexico	1 , 1	1, 0	9, 5	1 , 9	1, 9	15, 4	1 , 6	1, 4
Arizona	3 , 1	1	5, 1	5 , 7	1, 3	31, 1	1 , 6	1, 4
Utah	1 , 4	2	1, 3	3 , 9	3	4, 3	3 , 6	1
Nevada	3 , 5	4	8, 2	3 , 1	2	7, 9	3 , 6	1
Pacific	9 , 6	6, 8	110, 3	1, 7 , 6	14, 1	119, 9	2, 9 , 6	14, 6
Washington	1 , 1	3	7, 3	3 , 5	1, 6	14, 9	1 , 6	2, 1
Oregon	1 , 6	4	11, 3	3 , 9	1, 1	14, 5	3 , 6	1, 3
California	7 , 1	6, 0	91, 6	1, 1 , 3	11, 3	90, 3	1, 6 , 7	11, 6

[1] Includes population specially enumerated in Indian Territory and on Indian reservations.
[2] Exclusive of Indians in Indian Territory and on Indian reservations, not enumerated at censuses prior to 1890.

Source: Bureau of the Census, Department of Commerce.

RACE, BY STATES

[illegible] Table 16, for the estimated number of Mexicans included in the [illegible]

[illegible]	1910			1920			1930			Division and State
	White	Negro	All other	White	Negro	All other	White	Negro	All other	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	U. S.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. E.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Me.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. H.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Vt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mass.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	R. I.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Conn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	M. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Y.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. J.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ohio
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ind.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ill.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mich.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wis.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Minn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Iowa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Del.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Md.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	D. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ga.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Fla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ky.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tenn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ala.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Miss.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ark.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	La.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Okla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

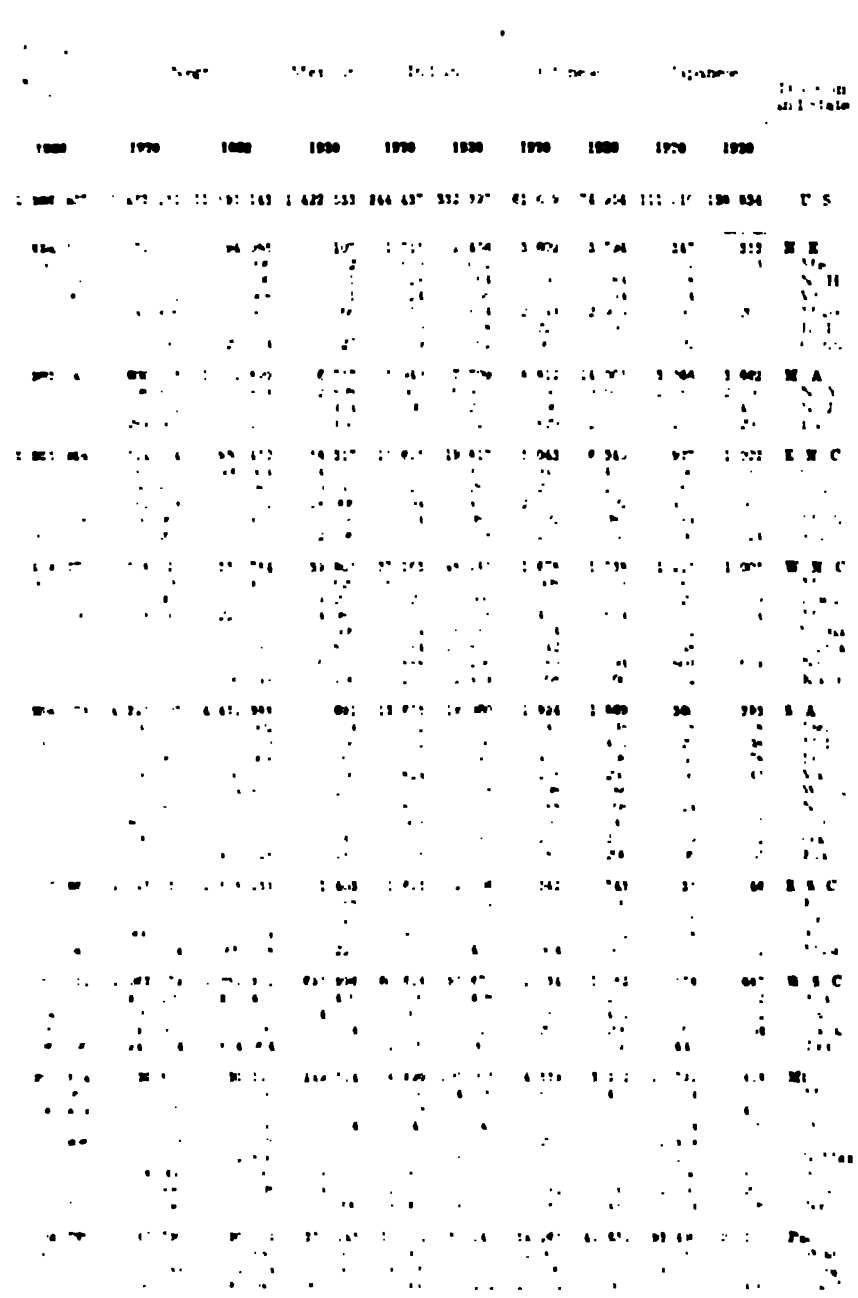
No. 17.—RACE, NATIVITY,

NOTE.—Figures for 1920 for the native white of foreign parentage and of mixed parentage and for the foreign

Division and State	Native white						Foreign-born white
	Native parentage		Foreign parentage		Mixed parentage		
	1920	1910	1920	1910	1920	1910	1920
Continental United States.	58,421,967	70,196,614	15,694,539	16,996,221	6,901,665	8,201,909	13,712,734
New England	3,803,140	3,167,092	1,906,340	2,190,483	735,936	943,206	1,870,654
Maine	495,760	515,243	86,150	87,094	76,416	92,179	107,340
New Hampshire	225,512	239,436	81,039	83,791	44,547	56,651	90,233
Vermont	228,325	234,060	42,100	40,771	36,906	41,043	44,[illegible]
Massachusetts	1,230,773	1,429,784	1,093,256	1,202,191	491,959	595,315	1,077,551
Rhode Island	173,553	210,953	162,660	207,032	64,296	86,307	173,646
Connecticut	449,205	537,564	421,133	569,544	111,900	170,966	377,[illegible]
Middle Atlantic	9,681,019	11,448,998	8,897,951	6,954,301	1,700,908	2,198,668	4,918,[illegible]
New York	3,666,266	4,473,946	2,844,043	3,351,491	873,566	1,133,307	2,748,[illegible]
New Jersey	1,212,675	1,571,528	829,056	1,044,704	276,741	396,535	720,[illegible]
Pennsylvania	4,750,071	5,404,424	1,724,810	1,856,106	560,995	667,021	1,447,[illegible]
East North Central	11,700,370	14,500,575	4,043,092	4,370,106	1,081,321	2,198,979	3,223,879
Ohio	3,669,122	4,325,311	836,251	921,743	365,823	439,491	670,[illegible]
Indiana	2,329,544	2,905,744	227,096	225,153	141,903	170,105	170,[illegible]
Illinois	3,096,563	3,768,960	1,467,199	1,606,589	376,783	672,616	1,209,[illegible]
Michigan	1,670,447	2,364,068	775,296	917,856	429,237	596,189	738,[illegible]
Wisconsin	1,054,694	1,136,492	736,051	698,765	367,065	392,576	640,[illegible]
West North Central	7,475,568	8,547,483	2,196,196	1,966,478	1,251,758	1,398,256	1,271,982
Minnesota	827,627	1,114,316	705,126	653,750	347,019	340,713	648,[illegible]
Iowa	1,526,553	1,697,536	376,710	332,051	253,271	253,056	223,[illegible]
Missouri	2,539,936	2,776,336	300,094	272,280	202,018	200,919	146,[illegible]
North Dakota	207,966	256,622	203,973	193,107	95,512	116,566	131,[illegible]
South Dakota	308,568	375,378	141,341	132,497	96,817	95,930	82,[illegible]
Nebraska	757,054	873,849	231,948	210,227	140,555	148,240	109,[illegible]
Kansas	1,308,804	1,453,442	165,994	144,666	125,340	127,032	130,[illegible]
South Atlantic	8,779,416	10,412,988	353,643	284,037	199,991	247,991	311,988
Delaware	139,676	175,021	23,288	24,477	9,641	10,209	18,[illegible]
Maryland	908,088	1,039,709	143,308	144,418	66,250	74,453	102,[illegible]
District of Columbia	236,488	262,627	35,159	36,589	23,965	24,748	29,[illegible]
Virginia	1,534,494	1,692,703	30,514	28,552	22,116	25,330	20,[illegible]
West Virginia	1,232,457	1,461,544	56,625	66,554	25,847	34,016	61,[illegible]
North Carolina	1,765,803	2,208,563	5,737	7,919	5,740	9,676	7,[illegible]
South Carolina	799,418	925,439	7,025	6,477	5,604	6,856	6,[illegible]
Georgia	1,642,697	1,792,499	16,471	15,215	13,960	15,343	14,[illegible]
Florida	732,295	874,373	35,771	55,116	27,099	47,620	43,[illegible]
East South Central	6,097,788	6,971,937	115,494	103,333	87,948	91,679	71,939
Kentucky	2,049,134	2,289,940	65,941	54,320	44,715	42,664	38,[illegible]
Tennessee	1,852,717	2,067,363	30,423	19,703	17,335	18,947	15,[illegible]
Alabama	1,348,129	1,646,314	19,741	19,700	15,640	19,038	17,[illegible]
Mississippi	847,792	968,975	9,389	10,010	9,958	11,129	8,[illegible]
West South Central	6,950,753	9,338,380	415,790	300,278	280,810	278,191	488,333
Arkansas	1,220,902	1,574,315	19,080	16,130	20,060	19,306	13,[illegible]
Louisiana	941,724	1,172,572	67,016	61,792	43,080	48,041	64,[illegible]
Oklahoma	1,679,107	1,994,305	53,063	48,965	49,096	53,901	38,[illegible]
Texas	3,113,972	4,577,198	276,670	173,391	168,574	156,943	372,[illegible]
Mountain	2,003,506	2,300,215	451,135	401,071	306,084	314,940	488,221
Montana	237,918	284,519	103,918	94,760	62,970	66,267	88,[illegible]
Idaho	296,172	320,199	47,720	42,[illegible]	44,553	44,051	39,[illegible]
Wyoming	122,984	149,391	25,534	20,439	16,773	13,769	23,[illegible]
Colorado	665,041	669,119	130,679	127,631	74,049	80,974	116,[illegible]
New Mexico	273,317	302,723	18,903	10,741	13,414	10,664	20,[illegible]
Arizona	171,145	210,247	39,534	18,902	29,471	19,638	24,[illegible]
Utah	245,781	318,470	75,481	69,525	63,764	64,186	86,[illegible]
Nevada	[illegible]	47,570	11,701	12,[illegible]	7,911	9,215	14,[illegible]
Pacific	7,967,307	6,433,736	864,372	1,116,330	548,807	798,586	1,[illegible]
Washington	711,[illegible]	871,027	214,[illegible]	229,[illegible]	143,[illegible]	174,153	250,[illegible]
Oregon	497,[illegible]	639,976	97,[illegible]	108,797	73,442	92,763	102,[illegible]
California	6[illegible]	4,[illegible]	[illegible]	780,[illegible]	331,167	519,618	694,[illegible]

SOURCE: Bureau of the Census, Department of Commerce.

AND PARENTAGE, BY STATES



No. 18.—RACE, NATIVITY, AND PARENTAGE: PERCENTAGES, BY STATES

NOTE. Percentages for 1930, particularly in some States, are affected by the change in classification of Mexicans. See footnote 2, Table 16.

Division and State	Per cent of total population						Per cent of white population						
	White			Negro			Native, 1930				Foreign born		
	1910	1920	1930	1910	1920	1930	Total	Native parentage	Foreign parentage	Mixed parentage	1910	1920	1930
Continental United States	85.9	89.7	89.7	10.7	9.9	9.7	87.7	64.4	15.6	7.7	16.3	14.9	12.3
New England	98.9	98.9	98.9	1.0	1.1	1.2	77.3	59.3	25.8	11.7	23.0	23.6	22.7
Maine	99.7	99.7	99.7	.2	.2	.1	87.4	64.8	11.0	11.6	14.9	14.0	11.4
New Hampshire	99.8	99.8	99.8	.1	.1	.2	82.2	51.6	18.0	12.6	22.5	20.6	17.4
Vermont	99.5	99.8	99.8	.5	.2	.2	86.0	65.2	11.4	11.4	14.1	12.7	11.2
Massachusetts	98.8	98.7	98.7	1.1	1.2	1.2	74.8	54.1	28.7	12.1	31.6	29.3	26.1
Rhode Island	98.1	98.4	98.5	1.8	1.7	1.4	74.8	51.2	30.6	11.9	33.4	29.2	25.1
Connecticut	98.6	98.4	98.1	1.4	1.3	1.8	72.7	54.1	31.7	9.9	29.9	27.7	24.3
Middle Atlantic	97.7	97.8	95.9	2.3	2.7	4.0	79.1	63.5	24.8	8.7	33.6	32.7	28.9
New York	96.4	96.9	94.5	1.5	1.9	3.3	77.7	56.8	27.7	9.3	39.4	37.6	32.1
New Jersey	96.4	96.2	94.8	3.5	3.7	5.2	77.9	41.0	37.3	9.6	28.9	26.3	22.1
Pennsylvania	97.4	96.7	95.8	2.5	3.3	4.5	80.6	68.8	20.2	7.6	19.3	16.5	14.6
East North Central	96.2	97.5	96.0	1.8	2.4	3.7	86.7	69.7	18.0	9.0	17.1	15.4	12.9
Ohio	97.6	98.7	97.5	2.3	3.2	4.7	87.8	68.3	14.6	6.9	12.8	12.2	10.2
Indiana	97.7	97.2	96.2	2.2	2.8	3.5	90.7	84.6	7.2	4.8	6.0	5.3	4.7
Illinois	96.0	97.1	95.2	1.9	2.8	4.4	79.4	57.3	22.1	9.3	27.8	24.2	19.4
Michigan	98.1	98.2	96.0	.6	1.6	3.5	81.9	50.8	19.7	11.6	21.6	20.2	16.1
Wisconsin	98.6	98.4	98.1	.1	.2	.4	86.7	69.3	24.0	13.5	22.1	17.6	13.5
West North Central	97.5	97.5	96.8	2.1	2.2	2.5	91.8	66.4	15.1	10.3	16.2	11.2	8.8
Minnesota	99.2	99.2	98.0	.3	.4	.4	84.7	61.9	23.8	15.0	29.4	20.5	12.1
Iowa	98.5	99.2	99.1	.7	.8	.7	91.2	77.1	14.6	10.3	12.6	9.5	6.9
Missouri	91.2	94.7	94.6	4.8	5.2	6.2	95.6	81.7	9.0	9.9	7.3	5.9	4.6
North Dakota	98.8	98.9	98.6	.1	.1	.1	84.3	58.2	28.8	12.3	27.4	20.5	14.1
South Dakota	98.8	97.8	98.9	.1	.1	.1	90.2	76.1	17.8	14.3	17.8	11.3	7.8
Nebraska	97.0	96.7	96.2	.6	1.0	1.0	91.5	64.6	16.0	11.0	14.9	11.7	9.1
Kansas	96.7	96.6	95.4	4.2	4.8	5.5	96.1	81.1	8.1	7.0	8.3	6.5	5.4
South Atlantic	64.2	69.0	71.9	33.7	30.9	28.0	97.3	91.7	3.4	2.2	3.0	2.3	2.0
Delaware	84.6	86.4	86.5	15.4	13.6	13.5	91.8	77.4	11.4	5.0	10.2	10.3	9.2
Maryland	82.0	84.1	83.0	17.8	17.4	17.1	94.0	79.8	10.7	3.5	9.8	9.2	8.1
District of Columbia	71.4	74.7	72.7	28.4	28.1	27.1	91.5	74.1	10.4	7.0	10.3	9.7	8.4
Virginia	67.6	70.1	73.1	32.0	29.7	27.3	96.7	95.6	1.6	1.4	1.9	1.9	1.7
West Virginia	94.7	96.1	96.3	5.1	4.6	4.4	98.6	94.6	4.1	2.1	4.9	4.5	3.8
North Carolina	69.1	69.7	70.1	30.8	29.0	29.0	99.7	99.3	.4	.4	.4	.4	.4
South Carolina	54.5	54.8	54.8	45.2	44.8	44.7	99.4	99.0	.7	.7	.9	.8	.7
Georgia	63.4	64.3	64.2	36.1	34.7	34.6	99.2	.6	.8	.8	1.1	1.0	.9
Florida	78.4	81.9	79.7	21.0	18.0	20.4	91.5	84.5	7.3	4.5	7.6	6.7	5.7
East South Central	68.4	71.6	73.1	31.5	28.4	26.9	99.2	98.5	1.4	1.3	1.5	1.1	.9
Kentucky	88.1	91.2	91.5	11.4	9.8	8.6	99.1	97.0	2.3	1.8	2.0	1.6	1.2
Tennessee	84.1	84.7	84.1	15.7	15.1	15.1	99.4	97.6	.9	.9	1.1	.8	.6
Alabama	63.8	67.1	68.3	36.1	32.7	30.4	99.1	98.0	1.2	1.1	1.5	1.2	.9
Mississippi	49.1	51.7	53.6	50.8	48.2	46.2	99.3	97.2	1.0	1.1	1.2	.9	.7
West South Central	74.1	79.2	76.7	25.6	20.1	18.7	96.1	91.8	3.3	2.0	3.2	2.7	2.0
Arkansas	74.5	77.0	74.1	25.4	22.8	22.8	98.4	96.7	1.2	1.6	1.5	1.1	.8
Louisiana	62.8	67.0	67.2	36.9	32.8	32.6	97.4	94.0	4.7	3.7	5.5	4.1	3.0
Oklahoma	84.2	88.6	88.6	8.4	7.4	7.2	96.7	94.3	2.3	2.5	2.8	2.2	1.8
Texas	84.2	84.0	83.1	15.7	12.9	14.7	97.7	90.0	4.1	3.6	7.5	5.2	3.3
Mountain	91.7	94.3	93.2	3	.9	.8	91.3	69.6	18.1	9.5	17.3	14.1	8.7
Montana	97.1	97.5	96.2	1	.3	.2	87.6	74.5	15.3	12.8	23.6	17.5	14.1
Idaho	98.6	98.7	98.4	1	.2	.2	91.0	71.2	9.8	10.1	12.7	9.2	7.0
Wyoming	97.5	97.5	97.2	1	.6	.6	90.9	74.1	12.4	9.2	19.3	13.3	9.2
Colorado	96.0	96	95	1.4	1.2	1.1	90.1	69.6	13.1	9.6	18.2	12.7	8.9
New Mexico	40	42	42	1	.7	.6	41.1	32.2	7.2	1.6	9.7	7.6	5.6
Arizona	79.2	77.2	75.7	2.6	2.7	2.4	90.1	73.1	7.1	7.6	27.3	20.8	15.0
Utah	96.2	96	95	1	.3	.2	91.2	76.2	6.0	7.9	17.3	12.9	8.9
Nevada	96	95	94.6	1.6	1.6	1.6	94.3	76.6	11.2	11.3	24.2	20.9	15.1
Pacific	94.0	94.2	91.1	7	.9	1.1	94.5	80.1	14.9	10.5	21.6	19.8	13.8
Washington	97.1	97	95.8	.7	.7	.6	94.5	77.6	11.1	11.4	21.7	18.9	13.1
Oregon	97.6	97.6	96.4	.4	.5	.5	96.7	81.2	11.6	9.9	15.7	13.3	11.3
California	93.7	93.9	90.8	.7	1.0	1.4	94.2	80.1	13.5	10.3	22.9	20.9	14.1

SOURCE: Bureau of the Census, Department of Commerce.

No. 19.—URBAN AND RURAL POPULATION: By Race, Nativity, and Parentage, by Sex and Age Groups, Continental United States

Note: For definition of urban and rural population see Table 7, page 4

Class	Number				Per cent distribution			
	Urban		Rural		Urban		Rural	
	1930	1920	1930	1920	1930	1920	1930	1920
Total	54,304,000	68,954,823	51,668,017	48,830,919	100.0	100.0	100.0	100.0
White	50,439,084	62,938,605	44,200,431	44,027,882	92.9	91.1	86.0	85.5
Negro	3,550,673	5,108,913	6,952,656	6,697,220	6.6	7.5	13.4	13.4
All other	128,048	904,305	201,529	1,004,391	.2	1.3	.6	2.0
Native white								
Native parentage	24,584,729	33,697,282	33,865,226	36,639,362	45.2	48.6	65.9	68.1
Foreign or mixed parentage	15,708,372	18,612,514	6,979,632	6,768,672	28.9	27.0	13.6	12.5
Foreign-born white	10,156,983	10,728,859	3,355,771	2,639,348	19.1	15.4	6.5	4.9

Sex distribution, 1930

Class	Urban			Rural		
	Male	Female	Males per 100 females	Male	Female	Males per 100 females
Total	26,104,700	26,900,000	98.1	27,000,000	24,667,000	109.5
White	24,162,570	24,674,085	98.0	24,001,204	22,029,316	109.0
Negro	1,670,156	1,714,756	97.5	1,579,111	1,373,719	101.7
All other	313,082	411,373	134.7	604,525	640,006	125.2
Native white						
Native parentage	10,515,016	10,991,410	97.3	16,944,143	17,000,197	107.1
Foreign or mixed parentage	9,004,007	9,007,042	100.7	3,543,477	3,288,190	108.7
Foreign-born white	4,642,007	4,004,772	111.0	1,511,422	1,127,928	134.0

Age distribution, 1930

Class	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 44 years	45 to 64 years	65 years and over	Unknown
URBAN POPULATION								
Total urban	5,000,206	6,011,141	5,900,000	6,010,411	20,071,004	12,000,700	3,000,000	00,206
Per cent of total	9.2	9.0	9.0	9.7	42.2	18.1	5.1	0.1
White	2,000,010	5,120,000	5,070,010	5,001,200	16,371,772	0,304,000	1,027,970	30,004
Negro	1,771,343	1,000,000	1,070,070	1,134,123	1,720,140	1,140,007	1,000,007	30,002
White	1,070,021	1,071,100	1,000,077	1,140,007	20,100,000	11,011,004	1,000,000	14,007
Negro	027,007	000,317	007,000	007,155	1,320,011	772,000	130,000	0,330
All other	130,000	121,070	00,540	01,310	200,210	100,000	10,201	1,004
Native white								
Native parentage	3,117,102	3,107,000	3,171,007	3,003,070	13,543,210	0,077,000	1,007,120	20,020
Foreign or mixed parentage	1,133,041	1,000,000	1,001,000	1,100,107	3,315,000	2,707,000	720,000	7,000
Foreign-born white	30,000	102,000	122,000	270,000	3,000,007	2,700,707	1,100,251	0,002
RURAL POPULATION								
Total rural	0,010,000	0,000,000	0,004,104	0,100,700	17,001,000	0,004,010	2,110,070	07,000
Per cent of total	10.0	11.0	11.0	10.0	33.0	17.0	0.0	0.1
White	2,001,100	3,252,027	3,000,700	2,070,547	0,272,370	4,000,070	1,007,207	10,012
Negro	1,000,070	1,044,000	1,000,000	1,000,107	0,727,000	1,007,200	1,012,007	12,170
White	0,000,000	3,333,000	3,001,000	0,020,007	10,000,007	7,000,111	2,000,110	22,000
Negro	000,000	000,000	000,000	000,000	2,107,000	000,000	200,000	0,000
All other	000,000	000,000	000,000	000,000	000,000	000,000	00,000	1,000
Native white								
Native parentage	0,071,000	0,700,000	0,000,000	3,070,000	11,000,000	0,000,000	1,000,000	10,000
Foreign or mixed parentage	000,000	000,000	000,000	000,000	2,000,000	1,000,000	000,000	2,000
Foreign-born white	0,000	10,000	20,000	00,000	000,000	1,000,000	000,000	1,000

For fifth census Mexicans, see note 2, Table 14.

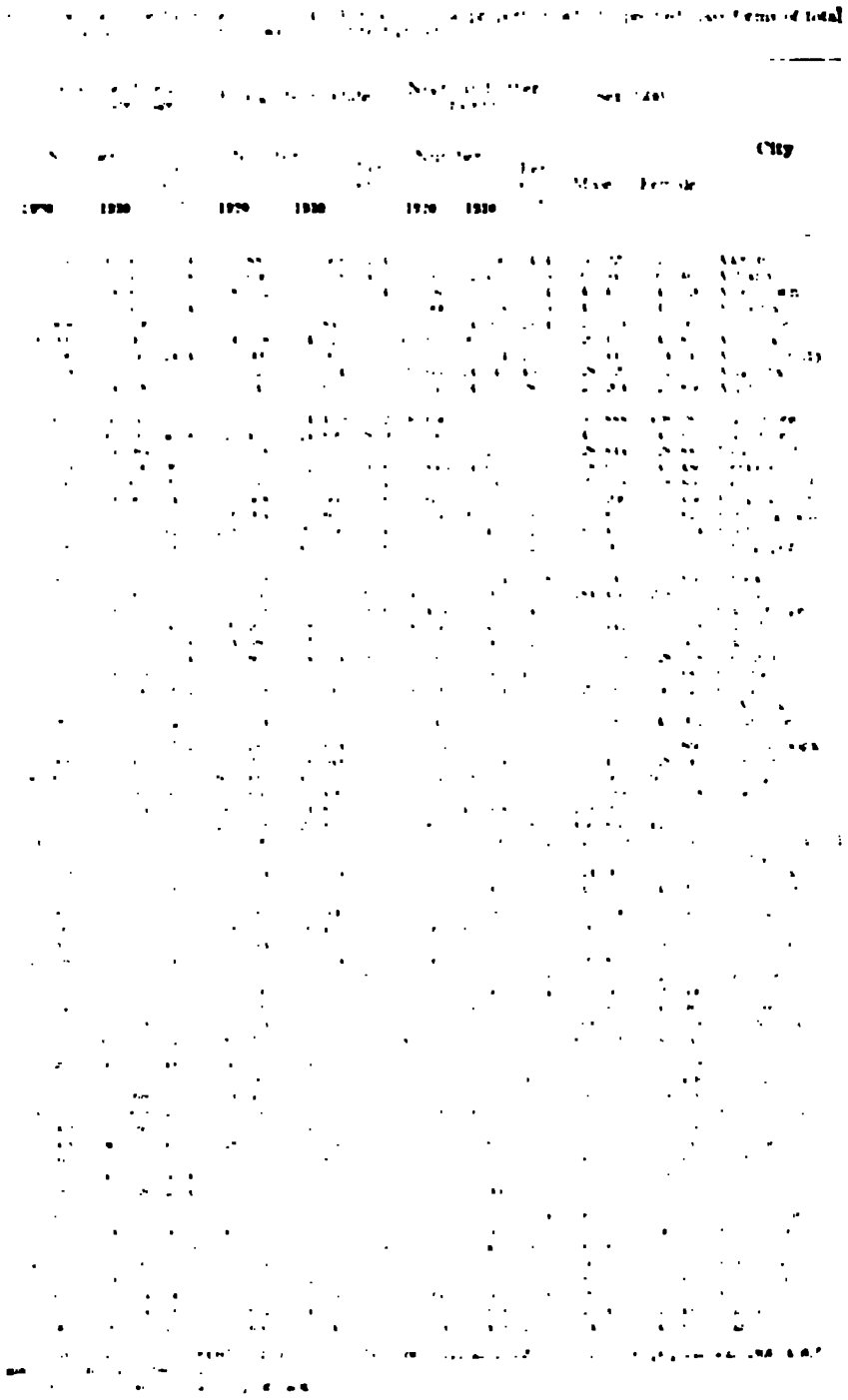
Compiled from Bureau of the Census, Department of Commerce.

No. 20.—POPULATION STATISTICS OF CITIES

NOTE.—The 1930 figures for "Other races" include Mexicans who in 1930 were classified for the most part as white in population of the city. The increase from census to census is [illegible]

City	Total population					Native white, foreign parentage		
						Number		Per cent
	1900	1910	1919	1920	1930	1920	1930	
Akron, Ohio	27,601	42,728	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Albany, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Allentown, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Altoona, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Asheville, N. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Atlanta, Ga.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Atlantic City, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Augusta, Ga.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Austin, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Baltimore, Md.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bayonne, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beaumont, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Berkeley, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bethlehem, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Binghamton, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Birmingham, Ala.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boston, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bridgeport, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Brockton, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Brookline, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Buffalo, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Burlington, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Camden, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Canton, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cedar Rapids, Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Charleston, S. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Charleston, W. Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Charlotte, N. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chattanooga, Tenn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chelsea, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chester, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chicago, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cicero, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cincinnati, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleveland, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Clifton, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado Springs, Colo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Columbia, S. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Columbus, Ga.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Columbus, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Corpus Christi, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Covington, Ky.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cumberland, Md.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dallas, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Davenport, Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dayton, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Decatur, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Denver, Colo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Des Moines, Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Detroit, Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dubuque, Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Duluth, Minn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East Chicago, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East Orange, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East St. Louis, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Easton, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Elgin, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Elizabeth, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Elmira, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Erie, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Evanston, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Evansville, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fall River, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fitchburg, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Flint, Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fort Smith, Ark.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fort Wayne, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fort Worth, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fresno, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Galveston, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gary, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Grand Rapids, Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Greensboro, N. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hamilton, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Harrisburg, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hartford, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Haverhill, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hazleton, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hoboken, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Holyoke, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Houston, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Huntington, W. Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indianapolis, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jackson, Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jacksonville, Fla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jersey City, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Johnstown, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Joliet, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kalamazoo, Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas City, Kans.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas City, Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kenosha, Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kingston, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Knoxville, Tenn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
La Crosse, Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lancaster, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lansing, Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lawrence, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lewiston, Me.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lexington, Ky.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lima, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lincoln, Nebr.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Little Rock, Ark.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Long Beach, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lorain, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Los Angeles, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisville, Ky.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lowell, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lynchburg, Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lynn, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Macon, Ga.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Madison, Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Malden, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manchester, N. H.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mansfield, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Marion, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Marion, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Medford, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Memphis, Tenn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Meriden, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miami, Fla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middletown, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Milwaukee, Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minneapolis, Minn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mobile, Ala.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Modesto, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montclair, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montgomery, Ala.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Moorhead, Minn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mount Vernon, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Muncie, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Muskegon, Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nashua, N. H.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nashville, Tenn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Natick, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Newark, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Bedford, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Britain, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Brunswick, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Newburgh, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Castle, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Haven, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New London, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Newport, Ky.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Newport News, Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Rochelle, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Newton, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Niagara Falls, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Norfolk, Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Norristown, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Adams, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Northampton, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Attleboro, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Norwalk, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Norwich, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oakland, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ogden, Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma City, Okla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Omaha, Nebr.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Orange, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oshkosh, Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pasadena, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Passaic, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Paterson, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pawtucket, R. I.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Peabody, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pensacola, Fla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Peoria, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Perth Amboy, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Petersburg, Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Philadelphia, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phoenix, Ariz.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pittsburgh, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pittsfield, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Plainfield, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pontiac, Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Portland, Me.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Portland, Oreg.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Portsmouth, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Portsmouth, Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Poughkeepsie, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Providence, R. I.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pueblo, Colo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Quincy, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Quincy, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Racine, Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Reading, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Revere, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Richmond, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Richmond, Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Roanoke, Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rochester, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rockford, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rock Island, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rome, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sacramento, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Saginaw, Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Joseph, Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Louis, Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Paul, Minn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Salem, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Salem, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Salina, Kans.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Salt Lake City, Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Antonio, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Diego, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Francisco, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Jose, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Santa Barbara, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Santa Cruz, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Santa Monica, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Savannah, Ga.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Schenectady, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Scranton, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Seattle, Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Shreveport, La.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sioux City, Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sioux Falls, S. Dak.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Somerville, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Bend, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stamford, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Steubenville, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stockton, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Superior, Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Syracuse, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Taunton, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tacoma, Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Terre Haute, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texarkana, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Toledo, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Topeka, Kans.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trenton, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Troy, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tucson, Ariz.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tulsa, Okla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tuscaloosa, Ala.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tuscumbia, Ala.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Union City, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utica, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vallejo, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vicksburg, Miss.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Waco, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Waltham, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Warren, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington, D. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Waterbury, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Watertown, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Watertown, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Waterville, Me.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Watsonville, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wausau, Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wellesley, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Allis, Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Hoboken, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West New York, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Or

HAVING IN 1930 OVER 50 000 INHABITANTS



No. 20.—Population Statistics of Cities Having

City	Total population					Native white, native parentage		
						Number		Per cent, 1920
	1900	1890	1910	1920	1930	1900	1920	
Glendale, Calif.	...	...	2,736	13,536	62,736	9,082	43,217	69
Grand Rapids, Mich.	60,278	87,565	112,571	137,634	168,592	55,079	79,450	57.1
Greensboro, N. C.	3,317	10,035	15,895	19,861	53,569	13,284	30,896	57.1
Hamilton, Ohio	17,565	23,914	35,279	39,675	52,176	27,201	40,112	74.8
Hammond, Ind.	5,428	12,378	20,925	36,084	64,560	14,953	34,906	54.6
Hamtramck, Mich.	...	...	3,559	48,615	56,268	2,073	4,145	7.7
Harrisburg, Pa.	39,385	50,167	64,186	75,917	80,339	59,206	62,204	77.5
Hartford, Conn.	53,230	79,850	98,915	138,036	164,072	40,327	45,502	27.7
Highland Park, Mich.	...	427	4,120	46,499	52,959	19,605	23,079	44.4
Hoboken, N. J.	43,648	59,364	70,324	68,166	59,261	14,473	13,372	22.6
Holyoke, Mass.	35,637	45,712	57,730	60,203	56,537	10,994	13,221	23.4
Houston, Tex.	27,557	44,633	78,800	138,276	292,352	72,433	173,002	59.2
Huntington, W. Va.	10,108	11,923	31,161	50,177	75,572	44,720	68,454	90.5
Indianapolis, Ind.	107,436	169,164	233,650	314,194	364,161	219,297	265,349	84.4
Irvington, N. J.	...	5,232	11,877	25,480	56,733	9,805	21,101	82.8
Jackson, Mich.	20,798	25,180	31,433	48,374	55,187	20,658	26,202	54.2
Jacksonville, Fla.	17,201	28,429	57,699	91,558	129,549	39,980	68,915	53.2
Jersey City, N. J.	163,003	206,433	267,779	298,103	316,715	87,083	100,101	33.6
Johnstown, Pa.	21,805	35,936	55,482	67,327	66,993	34,207	34,887	51.8
Kalamazoo, Mich.	17,853	24,404	39,437	48,487	54,786	27,873	34,039	69.9
Kansas City, Kans.	38,316	51,418	82,331	101,177	121,857	56,575	72,256	71.4
Kansas City, Mo.	132,716	163,752	248,381	324,410	399,746	209,134	270,985	67.4
Kenosha, Wis.	6,532	11,606	21,371	40,472	50,262	11,609	17,232	34.2
Knoxville, Tenn.	22,535	32,637	36,346	77,818	105,802	63,556	85,633	81.0
Lakewood, Ohio	...	3,855	15,181	41,732	70,509	20,557	39,279	55.7
Lancaster, Pa.	32,011	41,459	47,227	53,150	59,949	42,126	48,956	81.7
Lansing, Mich.	13,102	16,485	31,229	57,327	78,397	35,373	54,661	69.7
Lawrence, Mass.	44,654	62,559	85,892	94,270	87,068	12,325	14,009	14.9
Lincoln, Nebr.	37,154	40,169	43,973	54,948	75,933	33,341	50,501	91.9
Little Rock, Ark.	25,874	38,307	45,941	65,142	81,679	40,451	57,424	88.2
Long Beach, Calif.	564	2,252	17,809	55,593	142,032	37,889	99,962	70.1
Los Angeles, Calif.	50,395	102,479	319,198	576,673	1,238,048	294,456	619,636	53.6
Louisville, Ky.	161,129	204,731	223,928	234,891	307,745	139,608	214,121	68.3
Lowell, Mass.	77,696	94,969	106,294	112,759	100,234	24,678	26,958	26.9
Lynn, Mass.	68,513	68,513	89,336	99,148	102,320	33,906	34,378	33.6
Macon, Ga.	22,746	23,272	40,665	52,995	51,429	27,023	29,188	54.9
Madison, Wis.	13,426	19,164	25,531	38,378	57,899	19,145	35,085	60.6
Malden, Mass.	23,031	33,664	44,404	49,103	58,029	15,097	17,635	30.4
Manchester, N. H.	44,126	56,987	70,063	78,384	76,834	18,851	21,377	27.8
McKeesport, Pa.	20,741	34,227	42,694	46,781	54,632	16,294	20,366	37.3
Medford, Mass.	11,079	18,244	23,150	39,038	59,714	15,463	21,319	35.7
Memphis, Tenn.	64,495	102,320	131,105	162,351	253,143	82,795	137,076	54.2
Meriden, Conn.	...	1,691	7,471	29,771	110,637	14,348	44,072	57.7
Milwaukee, Wis.	204,468	287,315	373,857	457,147	578,249	130,445	215,730	59.8
Minneapolis, Minn.	164,738	202,718	301,408	380,582	464,356	153,178	196,704	61.1
Mobile, Ala.	37,789	38,469	51,521	60,777	68,202	29,089	36,126	53.2
Monongahela, Pa.	21,963	40,366	56,178	43,464	66,079	21,145	33,734	51.1
Mount Vernon, N. Y.	30,919	21,331	30,919	42,726	61,499	15,010	20,366	33.1
Nashville, Tenn.	80,865	80,865	110,364	118,342	153,866	74,022	103,777	87.7
Newark, N. J.	246,070	246,070	347,469	414,524	442,337	113,413	159,576	38.5
New Bedford, Mass.	62,442	62,442	96,652	112,597	112,597	30,098	32,164	28.6
New Britain, Conn.	27,908	27,908	43,916	59,316	68,029	11,161	15,888	26.8
New Haven, Conn.	108,027	108,027	133,605	162,537	162,655	44,801	44,739	27.5
New Orleans, La.	287,104	287,104	339,075	387,219	458,762	120,941	242,202	52.5
New Rochelle, N. Y.	14,720	14,720	29,867	46,213	54,480	11,730	14,202	25.6
Newton, Mass.	24,379	33,587	39,806	46,054	65,276	20,148	29,681	64.4
New York, N. Y.	3,437,202	4,766,883	5,620,048	5,873,018	6,930,446	1,164,534	1,504,200	25.6
Niagara Falls, N. Y.	19,457	30,445	50,760	75,960	12,675	20,566	27.1
Norfolk, Va.	46,624	67,452	115,777	129,710	144,289	72,867	56.2
Oakland, Calif.	66,960	150,174	216,261	284,063	39,279	131,755	46.3
Oak Park, Ill.	19,444	63,962	39,556	34,084	53.5
Oklahoma City, Okla.	10,037	64,205	91,295	185,389	71,495	154,170	83.2
Omaha, Nebr.	140,452	102,555	124,096	191,601	214,006	85,525	105,655	55.1
Pasadena, Calif.	9,117	30,291	45,354	76,086	27,995	44,297	58.2
Passaic, N. J.	21,026	27,955	54,773	63,841	62,959	8,816	8,888	14.1

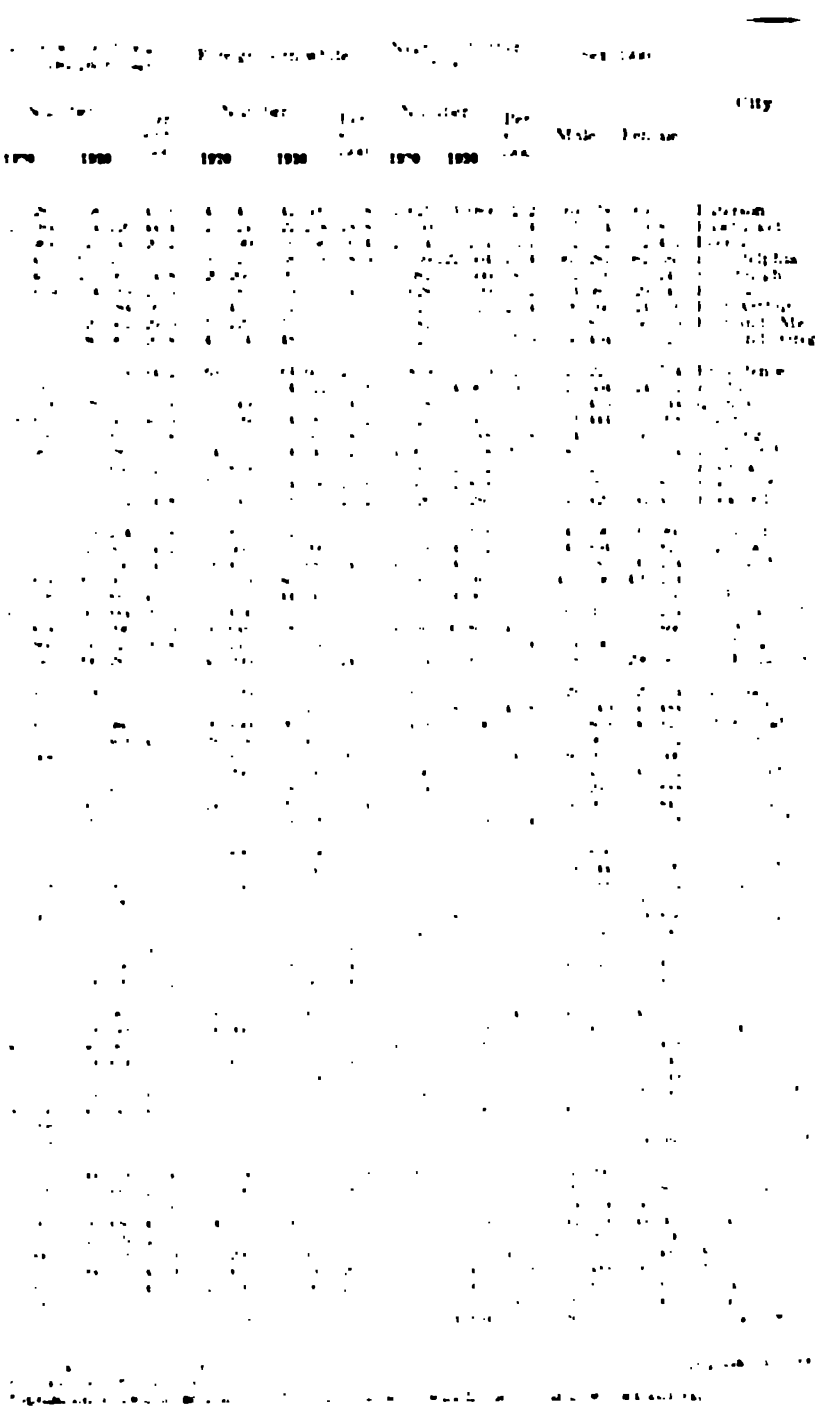
[1] Includes Indians, Chinese, Japanese, and other nonwhites.
[2] Population shown is for New York City as now constituted.

1930 OVER 30,000 INHABITANTS—Continued

City	1930			1920			Increase or decrease since 1920			Foreign-born white			Negro and other races			Sex, 1930	
	Number		Per cent of total	Number		Per cent of total	Number		Per cent	Number		Per cent of total	Number		Per cent of total	Male	Female
	1930	1920		1920	1910		1920 to 1930	1910 to 1920	1910 to 1920	1930	1920		1930	1920			
[illegible]																	
[illegible]																	
[illegible]													

No. 20.—Population Statistics of Cities Having

City	Total population					Native white of native parentage		
						Number		
	1890	1900	1910	1920	1930	1920	1930	
Paterson, N. J.								
Pawtucket, R. I.								
Peoria, Ill.								
Philadelphia, Pa.								
Pittsburgh, Pa.								
Portland, Me.								
Portland, Oreg.								
Providence, R. I.								
Pueblo, Colo.								
Quincy, Mass.								
Racine, Wis.								
Reading, Pa.								
Richmond, Va.								
Roanoke, Va.								
Rochester, N. Y.								
Rockford, Ill.								
[illegible]								
[illegible]								
[illegible]



No. 21.—FOREIGN-BORN POPULATION, ALL RACES, BY COUNTRY OF BIRTH: CONTINENTAL UNITED STATES

Country of birth	Number						Per cent of increase[1]	
	1900	1910	1920	1930	1940	1950	1910–1920	1920–1930
Total foreign born	10,213,932	13,515,886	13,920,692	14,204,149	11,419,138	10,347,395	3.0	2.0
Europe	8,744,311	11,671,788	11,791,841	11,929,066	9,595,478	8,417,119	1.0	−1.1
Northwestern Europe	3,494,484	4,280,763	4,280,063	4,229,027	3,607,041	3,095,628	−0.0	−2.7
England	664,160	909,092	840,513	877,719	813,853	809,903	−7.5	−5
Scotland	170,136	242,231	233,524	261,078	254,570	251,329	−2.5	10.2
Wales	83,302	100,079	93,586	82,488	67,086	63,209	−16.7	−16.2
Northern Ireland	1,854,571	1,971,509	1,615,459	1,352,251	1,037,234	178,932	−22.3	−11.0
Irish Free State						744,810		
Norway	181,729	322,665	336,398	403,877	368,983	347,853	−0.9	−4.4
Sweden	194,337	478,041	562,014	665,207	625,585	595,250	−6.9	−4.8
Denmark and Iceland[2]	64,196	132,543	153,690	181,649	188,184	182,208	4.1	−3.7
Netherlands	58,090	81,828	94,931	120,053	131,708	133,132	9.7	1.0
Belgium[3]	15,535	22,539	29,757	49,400	62,687	64,196	28.9	2.4
Luxemburg	12,536	2,992	3,031	3,071	2,565	2,068	300.5	−20.1
Switzerland	88,621	104,089	115,503	124,948	118,659	113,010	−5.0	−4.8
France[3]	106,971	113,174	104,197	117,418	153,072	135,582	30.4	−11.4
Central and Eastern Europe	3,187,776	4,138,646	4,138,646	4,184,041	3,134,945	2,697,788	1.8	−2.9
Germany[3]	1,996,742	2,784,894	2,663,418	[4]2,311,237	1,996,109	1,608,814	−27.6	−4.4
Poland[3]	48,557	147,440	383,407	[5]937,884	1,139,979	1,268,583	21.5	11.3
Czechoslovakia[6]					262,438	491,629		33.6
Austria[3]	124,024	241,377	422,709	[7]845,555	575,627	370,916	−21.9	−33.6
Hungary[3]	11,526	62,435	145,714	495,609	397,253	274,450	−19.8	−30.9
Yugoslavia[8]					169,439	211,416		24.8
Serbia[9]				4,639				
Montenegro[9]				5,374				
Russia and Lithuania	35,722	182,644	423,736	[10]1,184,412	1,535,563	1,347,224	28.6	−10.7
Latvia and Estonia						24,225		
Finland			62,641	129,680	149,824	142,478	15.5	−4.9
Rumania[3]			15,032	65,923	102,823	146,266	54.6	42.4
Bulgaria[3]				11,498	10,477	9,399	−8.9	−10.3
Turkey in Europe[3]	[11]1,305	[11]1,539	[12]9,910	[13]32,230	5,284	2,257	−83.6	−57.3
Southern Europe	58,268	206,648	530,208	1,585,978	1,911,213	2,103,886	35.5	32.2
Greece[3]	776	1,957	8,515	101,282	175,976	174,520	73.7	−.8
Albania				(14)	5,608	8,814		57.2
Italy[3]	44,230	182,580	484,027	1,343,125	1,610,113	1,790,428	19.5	11.2
Spain	5,121	6,185	7,059	22,106	49,535	58,392	124.1	18.0
Portugal	8,139	15,966	30,608	59,340	69,981	72,104	17.9	4.5
Other Europe	3,706	12,579	2,251	2,858	5,901	16,856	108.5	171.5
Asia	107,630	113,396	190,948	191,494	237,960	275,668	24.9	15.8
Armenia, Palestine, Syria, and Turkey in Asia	(15)	(15)	(15)	59,729	102,731	142,144	72.0	38.4
China	104,468	105,701	61,534	56,756	43,560	46,129	−23.3	5.9
Japan	401	2,292	24,766	67,744	81,502	70,988	20.3	−12.9
India	1,707	2,143	2,031	4,694	4,901	5,850	5.1	19.4
Other Asia	1,054	2,260	11,995	2,591	5,236	10,508	102.1	100.7
America	997,980	1,098,948	1,317,396	1,490,231	1,727,017	2,102,998	16.0	21.7
Canada and Newfoundland[16]	717,157	890,938	1,179,922	1,209,717	1,138,174	1,310,368	−5.9	15.1
Canada								
French[17]		302,496	396,128	366,093	307,788	370,832	−28.1	20.5
Other[17]		478,442	794,706	819,554	817,130	915,537	−.3	12.0
Newfoundland[18]				5,040	13,249	23,999	162.9	81.0
West Indies	15,401	23,256	[19]25,435	[20]47,635	[21]79,962	108,241	68.5	34.5
Mexico	68,399	77,853	103,393	221,915	495,418	641,462	119.2	31.9
Central and South America	[22]271	6,196	8,630	9,994	23,463	44,137	135.5	88.1
All other	39,772	27,311	31,966	43,330	73,672	77,876	70.0	5.7

[1] A minus sign (−) denotes decrease.
[2] Boundaries changed between 1910 and 1920. [3] Statistics for 1910 relate to pre-war boundaries.
[4] Persons rejected in 1940 and Polish mother tongue born in Germany (1,150,000), Austria (320,418), and Russia (618,170) have been deducted from the respective countries and combined as Poland for comparison with number reported in 1930 as born in Poland. Though Poland before 1919 was divided among Russia, Germany, and Austria, the censuses of 1900 to 1930 listed it as a country of birth.
[5] Part of Yugoslavia since 1919.
[6] Included as part of Yugoslavia in 1930 and 1940.
[7] Turkey in Asia included with Turkey in Europe in 1930 and earlier years.
[8] Albania included with Turkey in Europe in 1910 and earlier years.
[9] Newfoundland included with Canada prior to 1910.
[10] Except possessions of the United States.

Source: Bureau of the Census, Department of Commerce.

No. 22 FOREIGN-BORN WHITE POPULATION, BY COUNTRY OF BIRTH: CONTINENTAL UNITED STATES

	1930		1920	
	Number	Per cent	Number	Per cent
Total	13,712,754	100.0	13,920,692	100.0
Europe	11,977,891	86.6	11,760,121	97.9
Northwestern Europe	1,929,476	17.9	3,724,033	27.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Central Europe	4,232,940	31.0	4,216,515	31.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Southern Europe	1,808,967	13.2	1,671,960	12.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Eastern Europe	3,892,677	28.4	1,892,677	13.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Northern Europe	1,908,349	13.9	2,003,998	13.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other Europe	11,509	1	21,063	0
Asia	110,630	0	137,360	1.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
America	1,616,821	12.1	1,985,979	10.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other countries	87,312	0	73,630	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 23 URBAN AND RURAL FOREIGN-BORN WHITE POPULATION, BY COUNTRY OF BIRTH: CONTINENTAL UNITED STATES, 1930

Total	13,712,754	8,630,133	5,082,621	62.9
Europe	11,977,891	8,030,808	3,947,083	67.0
Northwestern Europe	1,929,476	1,511,391	418,085	78.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Central Europe	4,232,940	3,111,391	1,121,549	73.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Southern Europe	1,808,967	1,308,611	500,356	72.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Eastern Europe	3,892,677	1,892,677	2,000,000	48.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Northern Europe	1,908,349	1,308,349	600,000	68.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other Europe	11,509	7,389	4,120	64.2
Asia	110,630	16,893	93,737	15.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
America	1,616,821	1,111,111	505,710	68.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other countries	87,312	71,321	15,991	81.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 24.—FOREIGN-BORN WHITES BY

Division and State	Total foreign-born white	Northwestern Europe									
		United Kingdom				Irish Free State	Norway	Sweden	Denmark	Netherlands	Belgium
		England	Scotland	Wales	Northern Ireland						
Continental United States	13,920,407	908,672	354,223	69,906	178,838	744,810	347,858	564,280	179,476	128,128	68,194
New England	1,834,310	135,490	54,228	2,834	33,527	193,118	9,980	62,023	7,686	2,814	3,804
Maine	100,368	4,463	1,908	137	827	3,288	534	1,892	840	41	[illegible]
New Hampshire	82,660	3,922	1,726	72	1,010	4,807	396	1,608	165	143	153
Vermont	43,061	1,929	1,454	462	377	1,429	127	1,049	140	34	[illegible]
Massachusetts	1,054,636	78,418	32,724	1,356	20,378	138,366	5,454	36,410	3,070	1,880	1,886
Rhode Island	170,714	24,669	6,401	224	3,845	13,985	543	6,181	280	138	197
Connecticut	382,871	22,092	10,013	581	7,090	31,328	1,906	18,453	3,129	568	625
Middle Atlantic	5,989,043	276,133	137,861	26,336	92,559	361,608	86,697	91,046	26,979	20,889	22,698
New York	3,191,549	146,485	67,623	7,037	41,321	251,704	44,862	61,233	17,607	14,689	6,144
New Jersey	844,442	51,629	34,721	1,532	15,750	47,486	7,870	13,360	6,685	14,782	2,574
Pennsylvania	1,233,051	78,019	35,517	17,767	35,288	62,312	2,942	16,452	2,906	1,289	3,474
East North Central	3,223,924	170,013	84,579	14,585	23,322	93,881	74,228	165,785	42,397	37,443	28,023
Ohio	644,151	40,665	17,862	6,997	5,025	17,879	1,650	7,360	2,184	2,225	1,964
Indiana	135,134	7,465	3,868	994	1,045	3,951	730	4,696	994	1,982	2,274
Illinois	1,218,150	60,695	24,959	3,277	10,054	57,206	30,256	111,016	18,943	14,926	11,364
Michigan	840,268	62,721	35,257	2,256	6,136	11,390	7,201	23,905	7,210	12,128	13,981
Wisconsin	386,213	8,477	2,723	1,241	1,057	3,473	34,391	18,808	13,066	6,189	2,440
West North Central	1,050,277	33,041	13,035	3,882	6,750	23,063	131,804	147,888	30,180	29,889	8,389
Minnesota	388,294	8,445	3,241	562	1,403	5,096	71,562	90,622	13,831	4,032	1,707
Iowa	165,735	9,043	2,871	1,183	1,778	4,179	12,932	16,810	14,666	10,135	892
Missouri	149,390	7,919	2,419	573	1,308	3,561	573	3,865	1,497	708	646
North Dakota	105,148	1,562	891	111	329	983	31,337	8,470	2,936	636	239
South Dakota	65,648	2,156	612	265	351	952	13,081	6,540	5,298	2,028	256
Nebraska	115,346	4,213	1,223	383	801	2,502	1,691	14,235	10,210	639	151
Kansas	69,716	5,356	1,778	785	740	1,921	746	7,315	1,725	213	1,098
South Atlantic	304,878	25,673	8,859	1,797	3,697	12,163	2,501	4,940	2,330	1,694	1,397
Delaware	16,867	1,302	972	45	960	1,364	141	294	98	56	76
Maryland	95,076	5,067	1,730	477	813	4,032	703	764	464	343	172
District of Columbia	29,932	2,835	984	116	456	3,026	229	435	229	151	87
Virginia	23,839	3,088	1,219	132	375	749	318	447	339	264	177
West Virginia	51,530	3,292	1,207	607	222	659	57	303	73	62	689
North Carolina	8,798	1,208	477	35	63	253	96	140	63	201	79
South Carolina	5,206	679	179	13	90	185	67	108	39	24	52
Georgia	13,917	1,826	534	83	147	546	125	399	109	67	63
Florida	59,057	7,094	1,797	289	534	1,309	859	2,145	921	476	257
East South Central	97,085	5,050	1,941	377	567	2,788	447	1,948	670	286	184
Kentucky	21,880	1,478	524	114	191	1,656	66	170	72	112	78
Tennessee	13,196	1,351	633	104	140	491	69	232	128	56	39
Alabama	13,710	1,700	660	141	162	413	202	638	148	85	60
Mississippi	7,049	470	124	18	74	188	60	208	98	32	17
West South Central	170,232	11,198	3,941	612	1,212	4,921	2,292	3,534	2,319	1,044	1,030
Arkansas	10,179	980	229	71	109	374	72	249	136	80	71
Louisiana	34,910	1,712	645	66	234	970	487	453	315	220	197
Oklahoma	26,751	2,099	999	235	262	690	243	535	516	168	211
Texas	98,392	6,782	1,711	240	616	2,907	1,490	4,017	1,353	576	551
Mountain	397,914	33,070	19,954	3,263	3,173	10,812	15,350	15,890	13,246	5,088	1,943
Montana	72,901	4,059	2,321	580	1,096	3,970	3,901	3,632	2,711	1,273	534
Idaho	30,474	1,542	1,025	35	294	616	2,148	4,310	1,667	341	174
Wyoming	19,636	1,707	1,424	223	179	564	647	1,763	775	161	126
Colorado	85,469	6,501	2,877	1,181	989	3,184	1,261	2,376	2,376	1,150	240
New Mexico	7,797	648	354	99	41	218	119	263	201	64	34
Arizona	15,743	2,399	979	114	251	653	295	779	364	109	59
Utah	43,772	10,871	1,669	842	234	564	1,628	4,249	4,963	2,125	513
Nevada	12,373	344	305	67	157	643	191	443	341	44	34
Pacific	1,130,789	113,600	39,647	6,397	14,093	42,237	56,483	86,850	22,691	13,269	5,662
Washington	244,232	30,914	9,054	1,791	2,756	6,942	31,479	34,084	7,177	3,884	1,242
Oregon	106,475	9,077	3,530	502	1,059	2,902	7,450	11,042	3,581	1,082	661
California	810,034	83,609	27,063	4,104	10,278	32,393	17,554	41,724	11,933	8,303	3,759

COUNTRY OF BIRTH, BY STATES, 1930

				Central Europe						Eastern Europe			
		France	Germany	Poland	Czecho-Slovakia	Austria	Hungary	Yugoslavia	Russia	Lithuania	Latvia	Division and State
8,929,667	1,790,478	237,734	1,608,814	1,268,165	613,188	567,884	481,838	370,407	314,411	276,459	211,349	1,153,854	102,826	80,673	U. S.
78,326	1,478	4,737	11,729	30,001	136,776	16,084	11,946	11,107	1,334	108,310	41,753	2,908	NE
													Me.
													N. H.
													Vt.
													Mass.
													R. I.
													Conn.
607,497	88,697	3,649	171,171	619,629	196,711	214,000	136,715	54,642	634,250	89,612	9,058	MA
													N. Y.
													N. J.
													Pa.
1,870,116	87,886	34,721	336,617	616,589	140,729	91,609	106,773	108,617	174,188	87,872	4,651	ENC
													Ohio
													Ind.
													Ill.
													Mich.
													Wis.
2,616,476	99,720	120,000	1,000,000	54,611	66,000	21,000	7,000	17,000	15,720	3,000	694	WNC
													Minn.
													Iowa
													Mo.
													N. Dak.
													S. Dak.
													Nebr.
													Kans.
1,000,000	1,000,000	1,000,000	30,000	80,000	80,000	6,000	7,000	6,000	3,000	30,000	1,000,000	1,000,000	SA
													Del.
													Md.
													D. C.
													Va.
													W. Va.
													N. C.
													S. C.
													Ga.
													Fla.
600,000	6,000	600,000	10,000,000	2,000,000	6,000,000	1,000,000	1,000,000	1,000,000	1,000,000	600,000	100,000	ESC
													Ky.
													Tenn.
													Ala.
													Miss.
60,000	1,000,000	600,000	30,000,000	6,000,000	16,000,000	6,000,000	1,000,000	1,000,000	15,000,000	600,000	30,000,000	WSC
													Ark.
													La.
													Okla.
													Tex.
200,000	1,000,000	6,000,000	30,000,000	1,000,000	1,000,000	6,000,000	1,000,000	18,000,000	30,000,000	6,000,000	100,000	Mt.
													Mont.
													Idaho
													Wyo.
													Colo.
													N. Mex.
													Ariz.
													Utah
													Nev.
600,000	6,000,000	6,000,000	10,000,000	30,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	Pac.
													Wash.
													Oreg.
													Calif.

No. 24.—FOREIGN-BORN WHITES BY

Division and State	Total foreign-born white	Northwestern Europe									
		United Kingdom				Irish Free State	Norway	Sweden	Denmark	Netherlands	Belgium
		England	Scotland	Wales	Northern Ireland						
Continental United States	13,366,407	806,672	354,223	69,306	178,838	744,810	347,858	565,250	179,474	133,120	66,194
New England	1,834,310	135,490	54,226	2,854	33,527	193,113	8,060	26,023	7,685	2,814	3,044
Maine	100,368	4,463	1,906	137	827	3,264	534	1,982	840	41	
New Hampshire	82,090	3,922	1,724	72	1,010	4,807	398	1,408	166	163	523
Vermont	43,061	1,925	1,454	462	377	1,429	127	1,094	140	34	
Massachusetts	1,054,636	78,418	32,724	1,358	20,378	135,366	5,454	36,410	3,070	1,880	1,956
Rhode Island	170,714	24,646	6,401	224	3,945	13,985	543	6,181	280	138	807
Connecticut	382,871	22,062	10,013	581	7,060	31,328	1,906	18,453	3,129	548	617
Middle Atlantic	5,989,042	276,133	137,861	26,336	92,559	361,808	56,097	91,046	26,978	20,980	13,088
New York	3,191,549	146,485	67,623	7,037	41,521	251,764	44,862	61,233	17,407	14,809	9,144
New Jersey	844,442	31,629	34,721	1,532	15,730	47,486	7,870	13,360	6,886	14,782	2,874
Pennsylvania	1,233,051	78,019	35,517	17,767	35,288	62,312	2,947	16,452	2,985	1,289	3,674
East North Central	3,223,994	170,013	84,579	14,585	23,322	93,881	74,999	163,788	48,397	37,443	28,013
Ohio	644,151	40,665	17,862	6,407	5,028	17,879	1,650	7,360	2,184	2,235	1,949
Indiana	135,134	7,465	3,668	994	1,040	3,931	730	4,666	994	1,962	3,274
Illinois	1,218,158	50,685	24,639	3,277	10,054	57,206	30,256	111,016	18,945	14,458	11,964
Michigan	840,268	62,721	35,267	2,256	6,138	11,390	7,201	23,905	7,210	32,128	13,961
Wisconsin	386,213	8,477	2,743	1,241	1,057	3,473	34,391	16,806	13,044	6,260	2,644
West North Central	1,050,877	38,041	13,085	3,882	6,750	23,983	131,904	147,880	50,186	30,332	5,880
Minnesota	388,291	8,445	3,241	562	1,403	5,095	71,562	90,623	13,831	4,632	1,707
Iowa	165,715	9,041	2,871	1,183	1,778	4,179	12,952	16,810	14,666	10,135	972
Missouri	149,780	7,919	2,419	573	1,308	8,561	575	3,465	1,497	709	476
North Dakota	105,148	1,562	891	111	359	863	31,337	8,470	2,906	656	239
South Dakota	65,648	2,159	612	265	371	952	13,051	6,540	5,296	3,028	370
Nebraska	115,346	4,213	1,223	393	901	2,902	1,991	14,335	10,210	630	155
Kansas	69,716	5,356	1,778	795	740	1,921	746	7,315	1,725	513	1,756
South Atlantic	304,978	25,673	8,859	1,797	3,637	12,168	8,501	4,940	2,330	1,696	1,397
Delaware	16,867	1,302	562	45	980	1,364	141	294	99	56	79
Maryland	95,076	5,067	1,737	477	813	4,082	703	764	464	343	172
District of Columbia	29,932	2,835	994	116	443	3,026	228	435	224	151	95
Virginia	23,820	3,096	1,219	132	377	740	318	467	330	294	71
West Virginia	51,520	3,262	1,267	607	222	659	57	303	75	42	389
North Carolina	8,788	1,288	477	35	63	253	96	160	65	201	116
South Carolina	5,266	479	179	13	59	185	65	106	39	24	62
Georgia	13,917	1,328	534	83	147	546	125	396	108	67	45
Florida	59,052	7,094	1,797	289	534	1,309	859	2,145	921	670	217
East South Central	87,883	5,030	1,941	377	587	2,736	447	1,960	676	386	184
Kentucky	21,940	1,478	524	114	191	1,656	46	170	72	112	58
Tennessee	13,096	1,351	433	108	140	491	68	232	123	56	29
Alabama	15,710	1,740	980	141	102	413	265	638	142	95	80
Mississippi	7,049	670	124	18	54	176	68	209	99	32	17
West South Central	170,232	11,183	3,841	612	1,212	4,921	2,992	5,334	2,319	1,044	1,039
Arkansas	10,175	988	229	71	108	354	72	249	148	80	47
Louisiana	34,910	1,722	647	76	234	970	497	655	315	220	307
Oklahoma	26,763	2,099	966	237	362	680	243	835	519	166	71
Texas	98,384	6,374	1,999	228	616	2,917	1,420	4,017	1,337	578	614
Mountain	297,914	33,072	10,854	3,365	8,173	10,212	13,330	25,830	13,249	8,038	1,343
Montana	78,901	6,118	2,161	580	1,496	3,970	8,991	7,657	2,711	1,215	358
Idaho	30,654	1,852	1,022	377	284	616	2,148	4,310	1,667	341	114
Wyoming	19,636	1,707	1,424	225	179	564	647	1,753	775	161	134
Colorado	85,809	6,761	2,877	1,091	980	3,184	1,361	10,826	2,374	4,150	260
New Mexico	7,797	645	254	99	61	215	119	263	101	64	34
Arizona	15,726	2,399	579	159	251	673	286	776	364	160	56
Utah	43,772	10,871	1,669	462	294	584	1,678	4,369	4,865	2,325	278
Nevada	12,627	694	268	97	173	403	191	443	541	44	36
Pacific	1,150,785	113,400	39,647	6,397	14,081	42,237	58,683	96,850	33,001	13,388	5,063
Washington	244,276	20,941	8,624	1,794	3,134	6,942	31,429	34,084	7,171	3,684	1,242
Oregon	107,477	9,227	3,830	782	1,039	2,802	7,450	11,942	3,551	1,082	681
California	799,032	83,232	27,193	3,821	10,908	32,493	19,804	50,824	22,179	8,622	3,140

COUNTRY OF BIRTH, BY STATES, 1930

				Central Europe						Eastern Europe			
		France	Germany	Poland	Czechoslovakia	Austria	Hungary	Yugoslavia	Russia	Lithuania	Latvia	Division and State
8 969	..3	1.9	228	1 088	616	994	543	681	836	370	316	876	450	311	416	1 158	626	193	606	20	673	U S
																						N E
																						Me
																						N H
																						Vt
																						Mass
																						R I
																						Conn
																						M A
																						N Y
																						N J
																						Pa
																						E N C
																						Ohio
																						Ind
																						Ill
																						Mich
																						Wis
																						W N C
																						Minn
																						Iowa
																						Mo
																						N Dak
																						S Dak
																						Nebr
																						Kans
																						S A
																						Del
																						Md
																						D C
																						Va
																						W Va
																						N C
																						S C
																						Ga
																						Fla
																						E S C
																						Ky
																						Tenn
																						Miss
																						W S C
																						Ark
																						La
																						Okla
																						Tex
																						Mt
																						Idaho
																						Wyo
																						Colo
																						N Mex
																						Ariz
																						Utah
																						Nev
																						P
																						Wash
																						Oreg
																						Calif

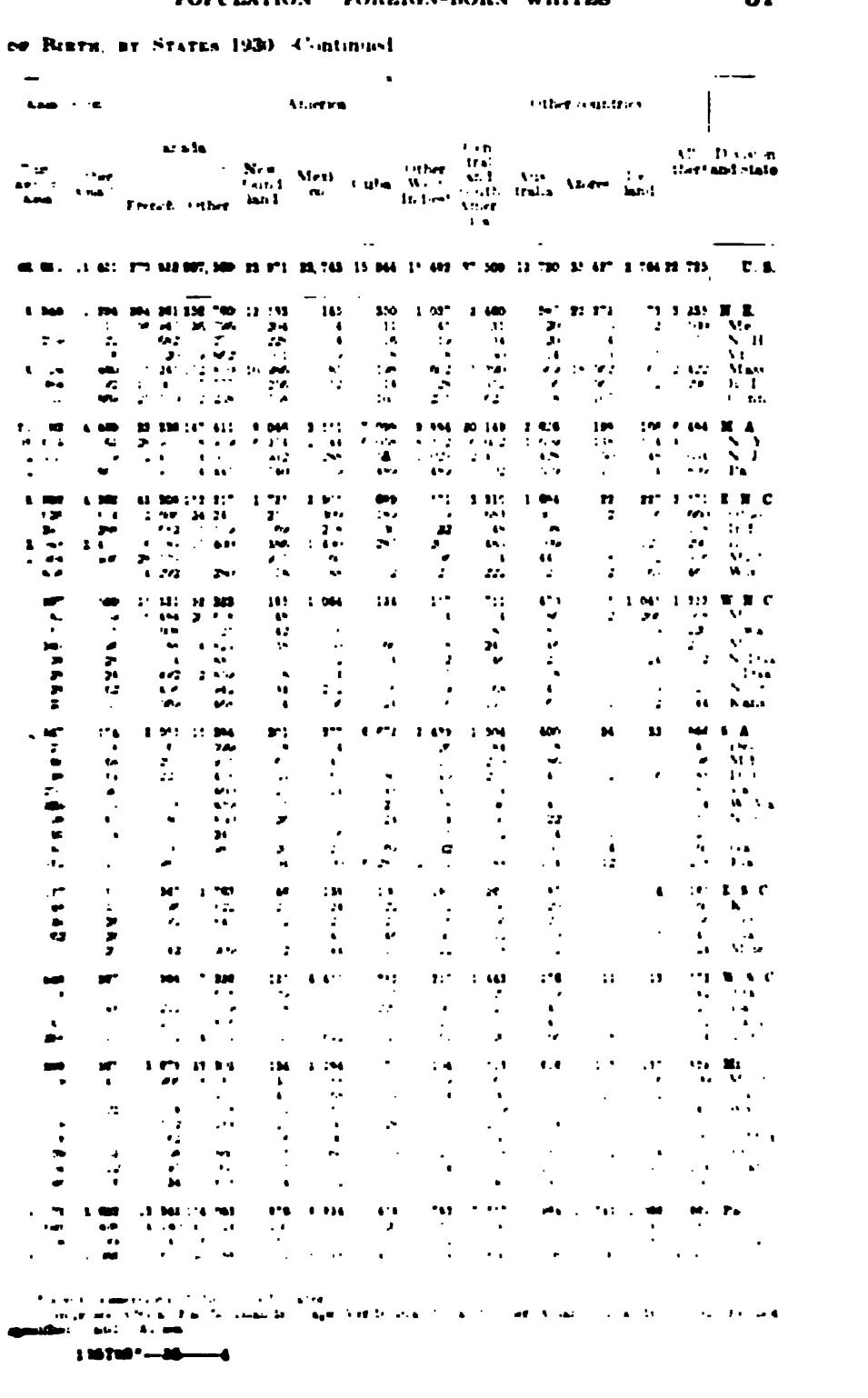
No. 24.—Foreign-Born Whites by Country

Division and State	Eastern Europe—Continued					Southern Europe				Other Europe[1]	Asia	
	Estonia	Finland	Rumania	Bulgaria	Turkey in Europe	Greece	Italy	Spain	Portugal		Armenia	Palestine and Syria
Continental United States	3,550	142,478	146,393	9,399	2,257	174,598	1,790,434	58,309	69,974	35,083	32,166	62,265
New England	189	18,503	3,494	238	311	25,423	253,098	2,363	35,674	4,043	10,697	11,306
Maine	4	1,406	27	8	16	748	2,359	40	78	261	134	695
New Hampshire	3	1,386	35	15	7	3,293	1,938	20	247	204	151	615
Vermont	5	555	15	4	.....	225	3,062	478	46	9	14	274
Massachusetts	89	13,077	1,089	116	217	16,780	126,103	798	24,840	3,116	7,705	7,466
Rhode Island	10	448	480	48	38	1,100	32,493	110	8,119	293	1,909	1,266
Connecticut	71	1,631	1,178	50	33	3,337	87,123	917	2,345	771	774	1,679
Middle Atlantic	1,949	22,290	72,926	1,544	1,043	51,053	1,046,159	25,317	10,032	8,604	8,419	21,494
New York	1,605	17,444	51,014	978	849	33,497	620,322	17,695	5,106	4,565	4,874	13,026
New Jersey	234	2,721	6,686	128	77	6,020	190,858	4,982	3,655	1,040	1,967	2,939
Pennsylvania	210	2,125	15,126	442	117	11,536	235,979	2,640	1,291	2,999	1,591	5,529
East North Central	401	42,946	48,871	4,914	494	49,101	944,804	4,868	865	7,989	5,927	12,888
Ohio	81	5,633	19,580	1,686	95	12,050	71,498	1,556	185	1,562	689	4,688
Indiana	10	365	3,292	403	11	4,087	6,873	897	86	382	157	703
Illinois	127	4,302	13,172	1,037	99	20,033	110,449	1,030	102	1,449	1,635	1,851
Michigan	123	27,022	11,492	1,594	201	10,081	43,087	1,324	131	3,757	3,222	5,218
Wisconsin	60	5,724	1,345	194	17	2,900	12,899	56	40	379	375	5,488
West North Central	88	26,339	9,018	692	84	8,018	31,663	619	32	1,966	897	3,894
Minnesota	30	24,490	2,819	258	7	1,765	6,401	42	5	1,384	69	706
Iowa	4	70	284	159	2	1,910	3,934	22	1	69	69	1,008
Missouri	9	109	2,421	151	19	2,405	15,204	460	14	347	65	699
North Dakota	7	873	2,518	39	.....	303	102	8	1	27	22	1,230
South Dakota	3	825	410	46	3	279	205	7	1	28	3	1,233
Nebraska	3	49	336	30	3	822	3,642	18	4	149	24	1,004
Kansas	2	52	324	29	.....	534	2,165	102	6	28	4	253
South Atlantic	119	1,191	8,749	218	108	11,449	20,812	8,277	393	709	288	4,818
Delaware	11	59	91	2	4	376	3,799	121	7	33	3	5
Maryland	39	376	811	16	6	1,617	10,872	291	23	145	39	135
Dist. of Columbia	2	69	169	16	25	1,347	4,330	146	23	85	6	205
Virginia	9	68	172	9	23	1,285	1,853	111	57	104	133	3,307
West Virginia	6	144	667	121	12	2,479	12,098	1,372	69	172	16	1,217
North Carolina	4	9	33	7	6	1,095	438	21	8	37	2	70
South Carolina	2	39	21	1	6	625	146	19	3	20	.....	618
Georgia	6	104	143	8	12	1,197	712	79	93	66	23	615
Florida	40	353	645	38	12	1,552	5,362	4,125	122	70	64	3,823
East South Central	12	134	484	43	22	2,304	7,288	213	32	280	32	1,888
Kentucky	.....	27	202	20	14	997	1,249	97	25	75	4	647
Tennessee	.....	24	98	4	4	1,178	1,946	17	3	93	15	1,132
Alabama	11	51	153	16	3	956	2,140	69	7	55	8	3,000
Mississippi	1	32	31	3	.....	342	1,613	31	2	36	3	713
West South Central	58	297	947	220	37	3,331	22,195	1,497	104	697	36	3,921
Arkansas	2	10	9	11	2	312	952	7	1	31	4	275
Louisiana	23	82	127	29	12	774	13,538	666	52	135	15	1,164
Oklahoma	.....	25	149	109	.....	642	1,147	50	13	71	10	679
Texas	33	180	544	67	23	1,603	6,558	774	38	370	24	1,803
Mountain	94	5,785	1,435	640	90	6,716	23,774	3,499	294	1,193	599	1,397
Montana	29	2,719	284	107	1	849	2,849	67	14	67	43	168
Idaho	9	876	139	29	1	414	1,151	1,096	18	128	14	67
Wyoming	10	611	37	26	2	303	1,651	119	23	104	26	69
Colorado	13	961	494	271	9	1,230	10,679	210	15	177	35	261
New Mexico	6	41	30	11	.....	202	1,256	152	6	146	2	168
Arizona	12	340	73	18	2	356	822	473	21	202	14	2,000
Utah	1	97	64	67	5	2,197	2,814	374	5	305	357	151
Nevada	2	101	39	9	.....	499	2,563	1,009	121	31	26	313
Pacific	698	23,004	6,771	990	360	17,131	122,251	13,706	22,910	1,466	6,272	2,998
Washington	149	1,189	787	147	79	2,881	10,274	580	114	219	113	294
Oregon	107	1,347	241	174	1	1,477	4,728	497	101	61	47	198
California	436	20,468	5,743	669	277	12,673	107,249	13,016	22,695	1,123	6,112	2,506

[1] Comprises Albania, Danzig, and "Europe, not specified."
[2] Comprises Hellas, India, China, Japan, and "Asia, not specified."

Source. Bureau of the Census, Department of Commerce.

OF BIRTH, BY STATES 1930 (Continued)



No. 25.—MOTHER TONGUE OF THE FOREIGN-BORN WHITE POPULATION: CONTINENTAL UNITED STATES

NOTE.—Figures for 1920 have been adjusted by deducting from the total, and from Spanish mother tongue, the estimated number of persons who would have been classified as Mexican in 1930.

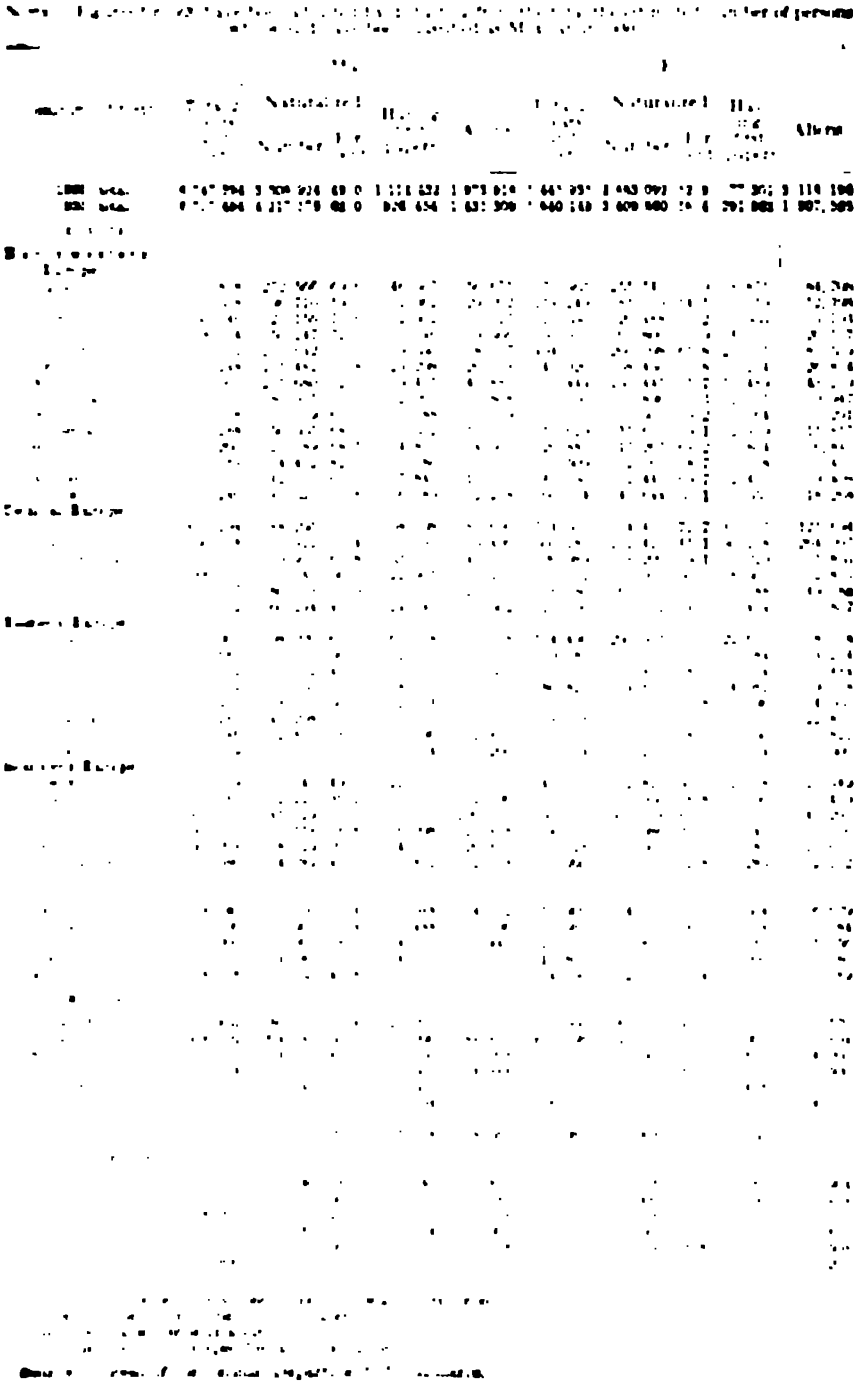
Mother tongue	Number		Per cent distribution		Per cent of increase, 1920–1930 [1]	Male		Female	
	1920	1930	1920	1930		1920	1930	1920	1930
Total	13,345,394	13,366,407	100.0	100.0	0.8	7,289,191	7,158,709	6,056,203	6,207,698
English and Celtic	3,007,932	3,097,021	22.7	23.2	3.0	1,454,967	1,483,363	1,552,965	1,613,658
Germanic									
German	2,267,128	2,198,006	17.1	16.4	−3.5	1,209,610	1,153,415	1,057,518	1,044,591
Dutch	136,540	133,142	1.0	1.0	−2.5	78,243	77,409	58,297	55,733
Flemish	45,696	42,263	.3	.3	−7.5	26,020	23,707	19,676	18,556
Scandinavian									
Swedish	643,203	615,465	4.9	4.6	−4.3	354,830	344,403	288,373	271,062
Norwegian	362,199	345,522	2.7	2.6	−4.6	201,778	195,131	160,421	150,391
Danish	187,162	178,944	1.4	1.3	−4.4	113,150	108,550	74,012	69,394
Icelandic	2,309	2,714			14.6	1,161	1,339	1,148	1,375
Latin and Greek:									
Italian	1,624,998	1,808,289	12.3	13.5	11.3	967,394	1,053,056	657,604	755,233
French	466,956	524,297	3.5	3.9	12.1	240,400	262,446	226,556	261,851
Spanish	98,731	126,288	.7	.9	27.9	65,864	80,356	32,867	45,932
Portuguese	103,965	110,197	.8	.8	6.1	60,279	64,398	43,686	45,799
Rumanian	42,336	56,994	.3	.4	34.6	30,841	33,111	11,495	23,883
Greek	174,656	189,099	1.3	1.4	8.2	142,477	138,780	32,181	50,319
Slavic and Lettic									
Polish	1,077,392	985,980	8.1	7.2	−10.3	614,876	524,243	462,516	461,737
Czech	254,564	201,138	1.8	1.5	−14.3	121,482	101,425	113,082	99,713
Slovak	274,948	240,195	2.1	1.8	−12.6	160,617	129,357	114,331	110,838
Russian	422,040	315,721	3.0	2.4	−19.5	232,198	181,215	189,841	134,506
Ruthenian	55,672	9,980	.4	.1	23.0	33,254	5,350	22,418	4,630
Ukrainian		56,662		.4			32,312		24,350
Slovenian	80,437	77,671	.6	.6	−1.4	50,781	48,990	29,656	28,682
Croatian	85,173	79,982	.6	.6	−1.1	61,421	51,668	23,751	28,314
Serbian	40,969	30,121	.3	.2	−25.9	29,096	21,056	11,563	9,065
Bulgarian	12,853	12,128	.1	.1	−7.7	11,829	9,676	1,022	2,452
Wendish	2,059	1,372			42.7	1,091	672	978	720
Lithuanian	182,227	165,053	1.4	1.2	−5.3	112,557	98,164	69,670	66,889
Lettish		7,560		.1			4,393		3,167
Unclassified									
Turkish	1,091,830	1,222,658	8.2	9.1	12.0	570,070	621,909	521,760	600,749
Magyar	240,419	240,343	2.2	1.9	−14.8	161,140	126,775	126,279	113,618
Finnish	142,741	126,994	1.0	.9	−7.7	75,566	67,796	67,175	57,198
Estonian	1,024	2,809			174.3	742	1,930	282	879
Armenian	67,047	91,741	.5	.4	37.4	29,023	39,245	11,636	21,496
Arabic	72,552	62,830	.6	.5	17.8	35,492	30,978	22,065	31,852
Turkish	6,427	10,417		.1	57.8	5,253	6,911	1,174	3,506
All other	7,731	7,760		.1	.5	4,818	5,604	897	1,882
All other	1,228	1,372			17.3	909	2,309	319	963
Unknown	7,196	42,253	.1	.3	487.4	4,448	22,348	2,718	19,905

[1] A minus sign (−) indicates decrease.

[2] Comprises Czech, Slovak, and unspecified Bohemian and Moravian, practically all Wendish.

Source: Bureau of the Census, Department of Commerce

No. 26 CITIZENSHIP OF FOREIGN-BORN WHITES, 21 YEARS AND OVER: [illegible]

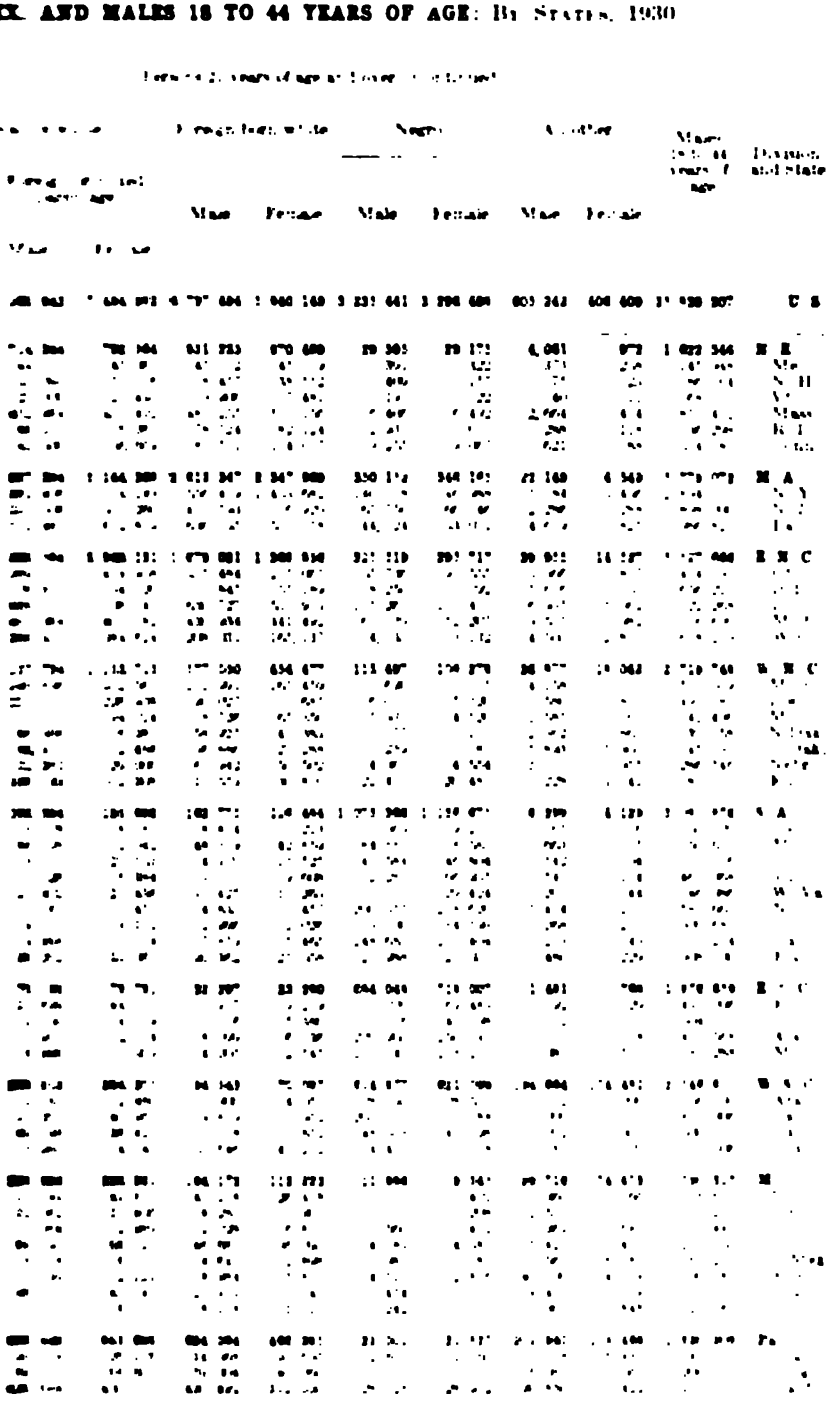


No. 27.—PERSONS 21 YEARS OF AGE AND OVER, BY CLASSES AND

Division and State	Persons 21 years of age and over						
	All classes			Native white			
				Total		Native parentage	
	Total	Male	Female	Male	Female	Male	Female
Continental United States.	72,943,624	37,056,757	35,886,867	26,410,580	26,343,811	19,257,987	19,836,929
New England	5,093,074	2,461,494	2,613,580	1,598,613	1,712,944	982,209	990,3[illegible]
Maine	467,129	244,329	222,800	197,844	197,066	153,[illegible]	177,[illegible]
New Hampshire	291,057	145,721	145,336	106,610	109,812	71,[illegible]	72,[illegible]
Vermont	229,128	112,474	116,654	92,231	91,440	66,[illegible]	65,[illegible]
Massachusetts	2,696,187	1,297,660	1,398,527	787,647	868,787	564,[illegible]	614,[illegible]
Rhode Island	431,147	211,624	219,523	120,480	133,911	74,[illegible]	77,[illegible]
Connecticut	997,782	489,291	508,302	291,803	313,340	169,[illegible]	174,[illegible]
Middle Atlantic	16,311,712	8,189,533	8,122,209	5,204,885	5,423,926	3,217,491	3,279,[illegible]
New York	9,113,851	4,078,340	4,035,511	2,304,620	2,480,865	1,264,[illegible]	1,308,[illegible]
New Jersey	2,112,113	1,060,216	1,051,897	773,[illegible]	807,[illegible]	442,[illegible]	470,[illegible]
Pennsylvania	5,085,779	2,549,977	2,535,801	2,126,[illegible]	2,137,670	1,511,[illegible]	1,501,[illegible]
East North Central	15,681,765	8,057,527	7,627,438	6,013,332	5,949,338	4,022,[illegible]	3,980,[illegible]
Ohio	4,[illegible]	2,[illegible]	2,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,547,[illegible]
Indiana	2,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	3,[illegible]	2,[illegible]	2,[illegible]	1,707,[illegible]	1,721,[illegible]	1,[illegible]	1,[illegible]
Michigan	2,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	8,990,433	4,191,561	3,798,872	3,398,937	3,315,275	2,229,[illegible]	2,161,[illegible]
Minnesota	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	2,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	8,617,739	4,193,569	4,251,771	2,541,029	2,961,493	2,756,[illegible]	3,[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Bureau of the Census, Department of Commerce.

SEX AND MALES 18 TO 44 YEARS OF AGE: By States, 1930



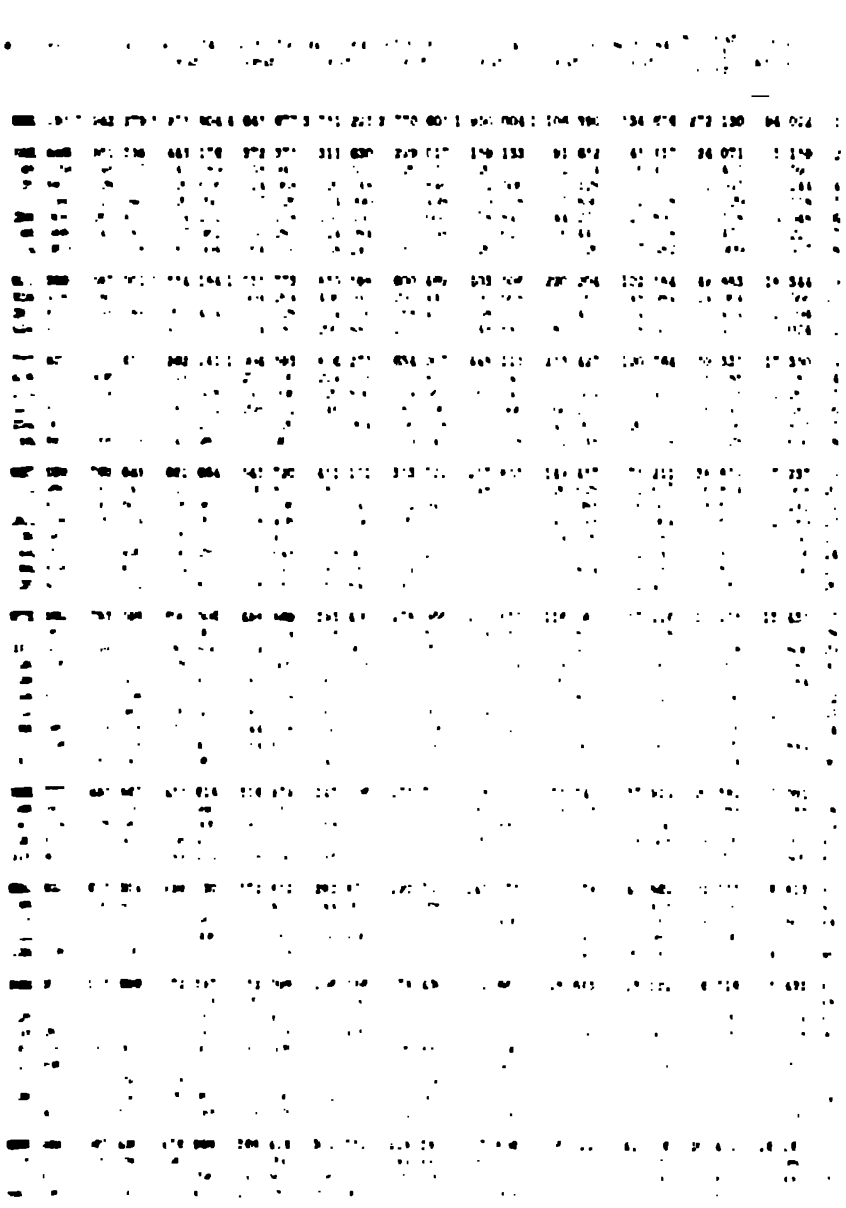
No. 28.—AGE DISTRIBUTION OF

Note.—For totals for all ages see Table 6. For age distr

	Division and State	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years
1	**Continental U. S**	11,444,390	12,007,609	12,004,877	11,552,113	10,870,378	9,933,609	9,139,691	9,288,083
2	**New England**	699,792	769,842	761,395	715,562	657,698	695,870	691,894	696,389
3	Maine	75,607	79,727	74,061	68,683	61,575	53,110	52,613	52,[illegible]
4	New Hampshire	39,330	43,743	42,028	38,522	34,467	31,362	31,730	32,[illegible]
5	Vermont	33,292	34,765	33,713	31,371	27,620	24,769	23,615	23,[illegible]
6	Massachusetts	349,640	390,657	387,103	366,119	345,573	326,[illegible]	327,[illegible]	335,[illegible]
7	Rhode Island	59,624	67,620	64,744	62,414	56,677	51,[illegible]	51,374	52,[illegible]
8	Connecticut	142,[illegible]	152,530	149,696	148,123	131,962	130,[illegible]	124,164	120,[illegible]
9	**Middle Atlantic**	2,214,905	2,470,804	2,447,292	2,354,216	2,203,339	2,107,974	2,113,091	2,188,[illegible]
10	New York	1,[illegible],291	1,084,530	1,078,186	1,071,313	1,[illegible],020	1,122,[illegible]	1,[illegible],[illegible]	1,[illegible],[illegible]
11	New Jersey	329,[illegible]	380,918	384,342	364,396	330,402	342,810	351,332	359,[illegible]
12	Pennsylvania	895,843	1,004,447	984,764	918,507	813,[illegible]	742,[illegible]	708,450	741,[illegible]
13	**East North Central**	2,209,821	2,414,183	2,334,961	2,227,213	2,167,722	2,069,777	1,989,[illegible]	2,011,[illegible]
14	Ohio	553,[illegible]	609,272	612,[illegible]	578,133	564,253	520,556	505,[illegible]	523,[illegible]
15	Indiana	285,[illegible]	314,917	297,[illegible]	284,714	266,101	245,772	232,[illegible]	234,[illegible]
16	Illinois	635,[illegible]	681,782	663,[illegible]	636,[illegible]	675,072	653,150	624,[illegible]	638,[illegible]
17	Michigan	463,441	499,970	457,[illegible]	416,[illegible]	418,[illegible]	415,[illegible]	391,[illegible]	398,[illegible]
18	Wisconsin	271,340	308,222	304,177	271,427	244,[illegible]	234,333	217,[illegible]	217,[illegible]
19	**West North Central**	1,[illegible],621	1,326,781	1,297,317	1,241,[illegible]	1,133,913	1,009,[illegible]	904,[illegible]	908,[illegible]
20	Minnesota	251,[illegible]	276,751	253,[illegible]	236,[illegible]	214,432	193,[illegible]	180,[illegible]	182,[illegible]
21	Iowa	230,[illegible]	262,[illegible]	253,[illegible]	232,[illegible]	201,167	181,337	174,[illegible]	177,[illegible]
22	Missouri	[illegible],[illegible]	569,[illegible]	525,[illegible]	526,[illegible]	513,[illegible]	397,[illegible]	367,[illegible]	372,[illegible]
23	North Dakota	[illegible],[illegible]	78,[illegible]	79,[illegible]	75,[illegible]	61,[illegible]	45,[illegible]	41,[illegible]	42,[illegible]
24	South Dakota	71,[illegible]	77,[illegible]	75,[illegible]	69,[illegible]	59,[illegible]	50,[illegible]	45,[illegible]	46,[illegible]
25	Nebraska	140,[illegible]	161,[illegible]	139,[illegible]	142,[illegible]	130,[illegible]	104,[illegible]	99,[illegible]	98,[illegible]
26	Kansas	[illegible],[illegible]	[illegible],[illegible]	181,[illegible]	171,[illegible]	152,[illegible]	140,[illegible]	141,[illegible]	141,[illegible]
27	**South Atlantic**	1,714,909	1,906,741	1,757,877	1,679,410	1,482,[illegible]	1,317,[illegible]	1,[illegible],[illegible]	1,[illegible],[illegible]
28	Delaware	[illegible],[illegible]	22,[illegible]	22,[illegible]	21,[illegible]	20,[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
29	Maryland	144,[illegible]	164,[illegible]	152,[illegible]	[illegible],[illegible]	145,[illegible]	132,[illegible]	124,[illegible]	126,[illegible]
30	Dist. of Col.	[illegible],[illegible]	[illegible],[illegible]	32,[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
31	Virginia	277,[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	217,[illegible]	176,[illegible]	176,[illegible]	159,[illegible]
32	West Virginia	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	175,[illegible]	153,[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
33	North Carolina	[illegible],[illegible]	427,[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	197,[illegible]	[illegible],[illegible]
34	South Carolina	[illegible],[illegible]	[illegible],[illegible]	222,[illegible]	211,[illegible]	196,[illegible]	130,[illegible]	[illegible],[illegible]	[illegible],[illegible]
35	Georgia	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	222,[illegible]	[illegible],[illegible]	[illegible],[illegible]
36	Florida	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
37	**East South Central**	1,127,681	1,303,971	1,092,200	1,051,169	929,[illegible]	750,[illegible]	685,[illegible]	681,[illegible]
38	Kentucky	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
39	Tennessee	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
40	Alabama	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
41	Mississippi	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
42	**West South Central**	1,316,952	1,425,421	1,266,077	1,160,160	1,102,[illegible]	1,023,[illegible]	964,[illegible]	887,[illegible]
43	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
44	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
45	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
46	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
47	**Mountain**	383,[illegible]	408,[illegible]	342,[illegible]	312,[illegible]	290,[illegible]	240,[illegible]	220,[illegible]	208,[illegible]
48	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
49	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
50	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
51	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
52	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
53	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
54	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
55	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
56	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
57	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
58	**Pacific**	789,[illegible]	841,[illegible]	845,[illegible]	849,[illegible]	883,[illegible]	898,[illegible]	889,[illegible]	884,[illegible]
59	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
60	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
61	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]

Bureau of the Census, Department of Commerce.

XII POPULATION, BY STATES: 1930



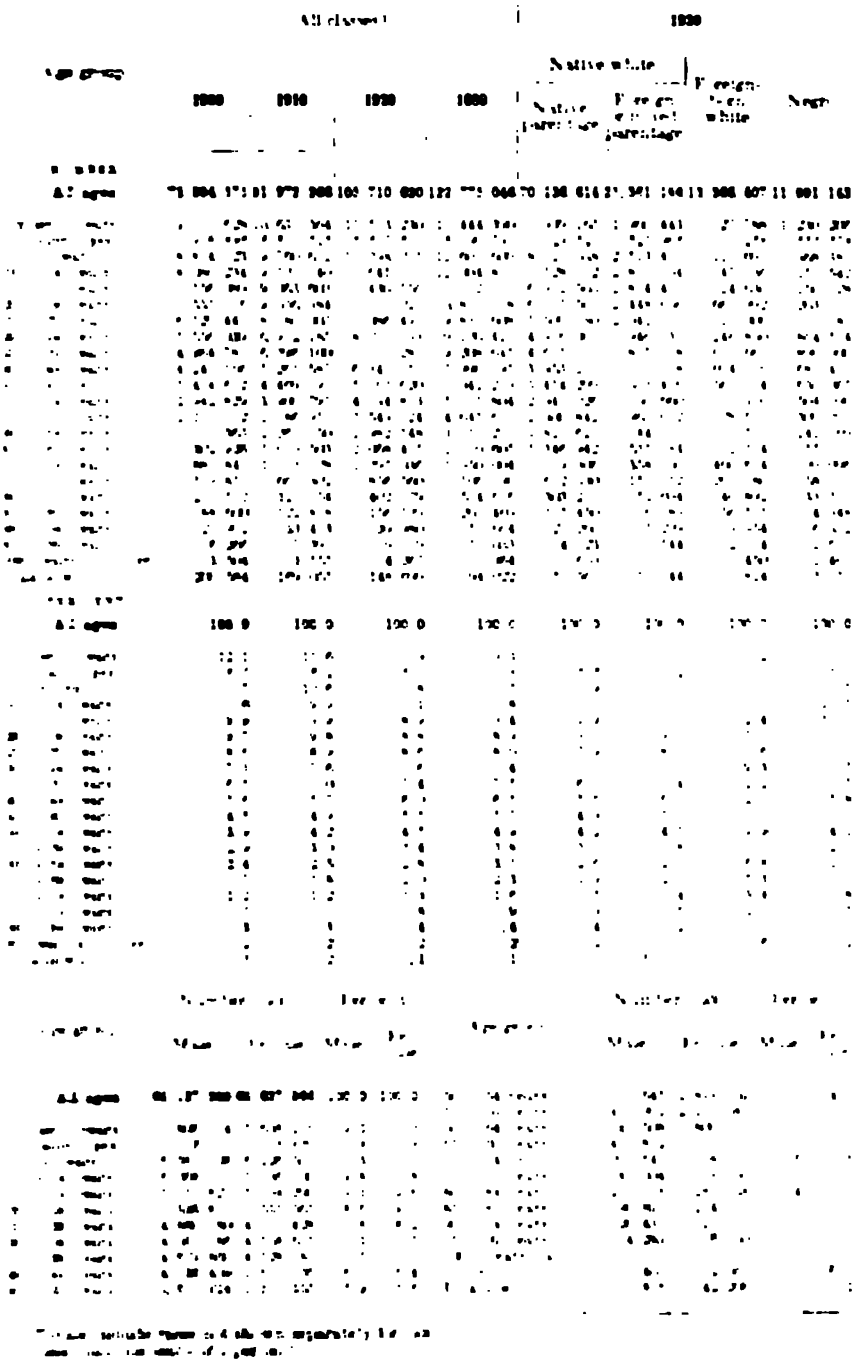
No. 29.—PER CENT DISTRIBUTION BY AGE, BY STATES: 1930

NOTE.—Percentages are based on figures in Table 28

Division and State	Per cent in age group																
	Under 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 and over
Continental United States	9.3	10.3	9.8	9.4	8.9	8.0	7.4	7.5	6.5	5.7	4.9	3.8	3.1	2.3	1.6	1.0
New England	8.4	9.4	9.3	8.6	8.0	7.4	7.4	7.7	6.8	6.1	5.4	4.6	3.8	2.9	1.9	1.2
Maine	9.4	10.0	9.3	8.6	7.6	6.7	6.6	6.6	6.1	5.9	5.5	4.9	4.2	3.1	2.1	1.4
New Hampshire	8.5	9.4	9.0	8.3	7.5	6.8	6.8	7.0	6.4	6.0	5.7	5.2	4.4	3.4	2.1	1.4
Vermont	9.2	9.7	9.4	8.7	7.7	6.8	6.7	6.6	6.1	5.9	5.6	4.9	4.2	3.2	2.1	1.4
Massachusetts	8.2	9.2	9.1	8.6	8.1	7.6	7.6	7.9	7.0	6.2	5.5	4.6	3.7	2.8	1.8	1.1
Rhode Island	8.7	9.8	9.4	9.1	8.2	7.3	7.3	7.6	6.8	6.1	5.4	4.4	3.7	2.7	1.7	1.0
Connecticut	8.1	9.7	10.0	9.2	8.2	7.5	7.5	8.1	7.1	6.1	5.1	4.0	3.2	2.3	1.5	0.9
Middle Atlantic	8.4	9.4	9.3	9.0	8.6	8.3	8.1	8.1	7.0	6.0	5.1	3.9	3.2	2.3	1.5	1.0
New York	7.9	8.7	8.6	8.5	9.0	8.9	8.6	8.5	7.4	6.2	5.2	4.0	3.2	2.3	1.5	0.9
New Jersey	9.2	9.4	9.3	9.0	8.7	8.2	8.2	8.4	7.2	6.1	5.1	3.9	3.1	2.2	1.4	0.9
Pennsylvania	9.1	10.4	10.2	9.7	8.5	7.6	7.4	7.5	6.6	5.8	4.9	3.9	3.1	2.2	1.4	0.9
E North Central	9.7	9.5	9.2	8.6	8.6	8.2	7.8	8.0	6.9	6.0	5.0	4.0	3.3	2.5	1.6	1.0
Ohio	9.7	9.6	9.2	8.7	8.7	7.9	7.6	7.9	6.9	6.1	5.1	4.1	3.3	2.5	1.6	1.0
Indiana	9.8	9.7	9.2	8.6	8.3	7.6	7.2	7.3	6.6	6.0	5.1	4.4	3.7	2.7	2	1
Illinois	9.1	9.5	9.2	8.6	8.5	8.1	7.8	8.1	7.1	6.2	5.0	3.9	3.2	2.4	1.5	0.9
Michigan	9.6	10.1	9.4	8.6	8.6	8.1	8.1	8.2	6.9	5.7	4.6	3.7	2.8	2.1	1.4	0.8
Wisconsin	9.2	9.6	9.7	9.2	8.8	7.7	7.4	7.4	6.6	5.7	4.9	3.9	3.3	2.5	1.5	0.9
W North Central	9.1	10.0	9.7	9.3	8.5	7.6	7.2	7.3	6.5	5.6	5.0	4.1	3.4	2.7	1.9	1.2
Minnesota	9.1	9.6	9.2	8.8	8.4	7.7	7.4	7.7	6.7	5.7	4.8	3.9	3.1	2.4	1.6	1.0
Iowa	9.1	9.8	9.4	9.1	8.1	7.1	7.1	7.2	6.4	5.4	4.7	3.8	3.1	2.4	1.6	1.0
Missouri	9.4	9.9	9.4	8.8	8.3	7.5	7.1	7.3	6.5	5.6	4.9	4.0	3.3	2.6	1.8	1.1
North Dakota	9.7	10.3	9.7	9.2	8.3	7.2	6.8	6.9	6.2	5.3	4.6	3.8	3.1	2.4	1.6	1.0
South Dakota	9.7	10.3	9.7	9.2	8.3	7.2	6.8	6.9	6.2	5.3	4.6	3.8	3.1	2.4	1.6	1.0
Nebraska	9.4	10.1	9.6	9.2	8.4	7.4	7.0	7.1	6.3	5.4	4.7	3.8	3.1	2.4	1.6	1.0
Kansas	9.1	9.8	9.5	9.1	8.4	7.5	7.2	7.4	6.5	5.6	4.9	4.0	3.3	2.6	1.8	1.1
South Atlantic	10.9	12.1	11.1	10.6	9.4	7.7	6.6	6.6	5.5	5.0	4.4	3.8	3.5	1.9	1.3	1.0
Delaware	9.4	10.1	9.4	8.4	7.4	6.7	6.7	7.0	6.2	5.5	4.8	4.2	3.5	2.7	1.8	1.2
Maryland	9.1	9.8	9.4	9.1	8.4	7.5	7.2	7.4	6.4	5.6	4.9	4.0	3.4	2.6	1.7	1.1
District of Columbia	8.1	8.7	8.4	8.8	9.1	8.4	7.8	7.8	6.7	5.8	4.9	4.0	3.4	2.6	1.7	1.1
Virginia	11.1	12.3	11.2	10.6	9.3	7.6	6.5	6.5	5.4	4.9	4.4	3.8	3.5	2.7	1.8	1.2
West Virginia	11.0	12.2	11.2	10.6	9.3	7.6	6.5	6.5	5.4	4.9	4.4	3.8	3.5	2.7	1.8	1.2
North Carolina	12.1	13.2	11.8	10.4	9.1	7.4	6.3	6.3	5.2	4.7	4.2	3.7	3.4	2.7	1.8	1.2
South Carolina	12.1	13.2	11.8	10.4	9.1	7.4	6.3	6.3	5.2	4.7	4.2	3.7	3.4	2.7	1.8	1.2
Georgia	11.1	12.3	11.2	10.6	9.3	7.6	6.5	6.5	5.4	4.9	4.4	3.8	3.5	2.7	1.8	1.2
Florida	9.4	10.1	9.4	8.4	7.4	6.7	6.7	7.0	6.2	5.5	4.8	4.2	3.5	2.7	1.8	1.2
E South Central	11.4	12.4	11.2	10.5	9.1	7.4	6.4	6.4	5.3	5.0	4.4	3.8	3.5	2.7	1.8	1.2
Kentucky	11.1	12.3	11.2	10.6	9.3	7.6	6.5	6.5	5.4	4.9	4.4	3.8	3.5	2.7	1.8	1.2
Tennessee	11.1	12.3	11.2	10.6	9.3	7.6	6.5	6.5	5.4	4.9	4.4	3.8	3.5	2.7	1.8	1.2
Alabama	11.8	12.8	11.4	10.3	8.9	7.2	6.2	6.2	5.1	4.7	4.2	3.7	3.4	2.7	1.8	1.2
Mississippi	12.1	13.2	11.8	10.4	9.1	7.4	6.3	6.3	5.2	4.7	4.2	3.7	3.4	2.7	1.8	1.2
W South Central	11.1	12.1	11.0	10.1	9.0	7.4	7.1	6.9	5.6	5.0	4.1	3.1	2.3	1.6	1.2	0.8
Arkansas	11.1	12.3	11.2	10.6	9.3	7.6	6.5	6.5	5.4	4.9	4.4	3.8	3.5	2.7	1.8	1.2
Louisiana	11.1	12.3	11.2	10.6	9.3	7.6	6.5	6.5	5.4	4.9	4.4	3.8	3.5	2.7	1.8	1.2
Oklahoma	11.1	12.3	11.2	10.6	9.3	7.6	6.5	6.5	5.4	4.9	4.4	3.8	3.5	2.7	1.8	1.2
Texas	11.1	12.3	11.2	10.6	9.3	7.6	6.5	6.5	5.4	4.9	4.4	3.8	3.5	2.7	1.8	1.2
Mountain	9.4	10.1	9.4	8.4	7.4	6.7	6.7	7.0	6.2	5.5	4.8	4.2	3.5	2.7	1.8	1.2
Montana	9.4	10.1	9.4	8.4	7.4	6.7	6.7	7.0	6.2	5.5	4.8	4.2	3.5	2.7	1.8	1.2
Idaho	9.4	10.1	9.4	8.4	7.4	6.7	6.7	7.0	6.2	5.5	4.8	4.2	3.5	2.7	1.8	1.2
Wyoming	9.4	10.1	9.4	8.4	7.4	6.7	6.7	7.0	6.2	5.5	4.8	4.2	3.5	2.7	1.8	1.2
Colorado	9.4	10.1	9.4	8.4	7.4	6.7	6.7	7.0	6.2	5.5	4.8	4.2	3.5	2.7	1.8	1.2
New Mexico	9.4	10.1	9.4	8.4	7.4	6.7	6.7	7.0	6.2	5.5	4.8	4.2	3.5	2.7	1.8	1.2
Arizona	9.4	10.1	9.4	8.4	7.4	6.7	6.7	7.0	6.2	5.5	4.8	4.2	3.5	2.7	1.8	1.2
Utah	9.4	10.1	9.4	8.4	7.4	6.7	6.7	7.0	6.2	5.5	4.8	4.2	3.5	2.7	1.8	1.2
Nevada	9.4	10.1	9.4	8.4	7.4	6.7	6.7	7.0	6.2	5.5	4.8	4.2	3.5	2.7	1.8	1.2
Pacific	9.4	10.1	9.4	8.4	7.4	6.7	6.7	7.0	6.2	5.5	4.8	4.2	3.5	2.7	1.8	1.2
Washington	9.4	10.1	9.4	8.4	7.4	6.7	6.7	7.0	6.2	5.5	4.8	4.2	3.5	2.7	1.8	1.2
Oregon	9.4	10.1	9.4	8.4	7.4	6.7	6.7	7.0	6.2	5.5	4.8	4.2	3.5	2.7	1.8	1.2
California	9.4	10.1	9.4	8.4	7.4	6.7	6.7	7.0	6.2	5.5	4.8	4.2	3.5	2.7	1.8	1.2

Source: [illegible]

S: 30 AGE DISTRIBUTION: Totals 1900 to 1930, and by Sex, Race, Nativity and Parentage, 1930, Continental United States



Source: Bureau of the Census, Department of Commerce.

No. 31.—MEDIAN AGES BY COLOR, NATIVITY, AND SEX: CONTINENTAL UNITED STATES

Sex	All classes		Native white						Negro	
			Total		Native parentage		Foreign or mixed parentage		Foreign-born white	
	1920	1930	1920	1930	1920	1930	1920	1930	1920	1930
Total	25.3	26.4	22.4	23.6	22.7	23.8	21.6	23.1	40.0	44.6	22.3	22.6
Male	25.8	26.7	22.4	23.7	22.8	23.8	21.4	24.7	40.1	44.6	22.8	23.7
Female	24.7	26.1	22.3	23.9	22.5	23.8	21.9	25.4	39.9	44.0	22.0	21.5

No. 32. POPULATION OF ALASKA, HAWAII, AND PUERTO RICO: BY SEX, RACE, NATIVITY, AND AGE

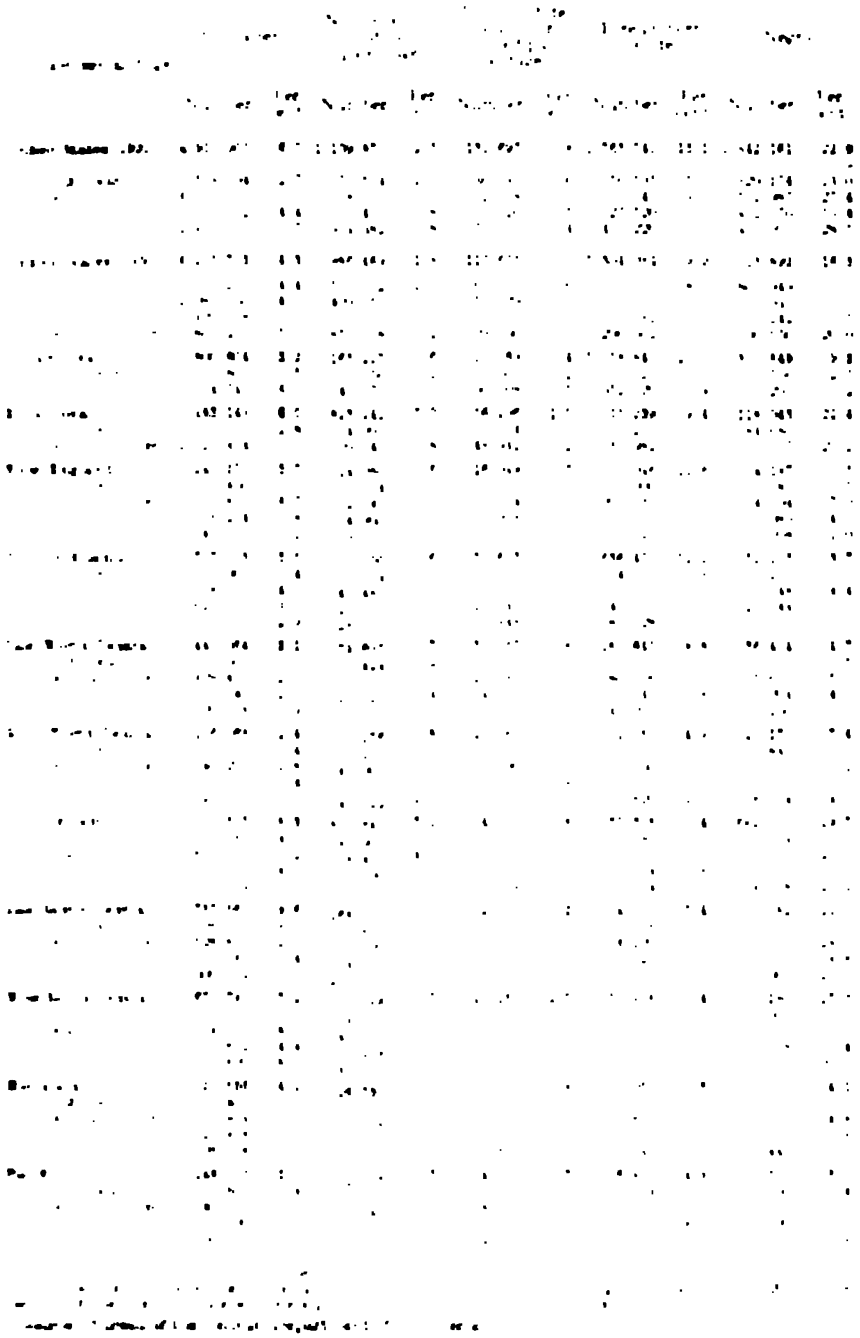
NOTE.—Data represent actual enumerations. For estimated total population for intercensal years see Table 12, p. 10

	1910	1920	1930
ALASKA			
Total	64,356	55,036	59,278
Male	45,867	31,539	35,764
Female	18,489	23,497	23,514
White	36,400	27,883	28,680
Indian	25,331	26,278	29,083
Chinese	1,209	962	836
Japanese	885	312	278
Negro	300	128	130
All other	231	91	271
Native	41,921	42,746	48,799
Foreign born	22,435	12,290	10,479
Native white	18,142	17,256	19,464
Native parentage	10,904	9,536	11,980
Foreign parentage	6,240	6,174	6,234
Mixed parentage	1,078	1,546	1,250
Foreign born white	17,074	13,627	10,200
Under 5 years	7,253	7,669	7,376
Under 1 year	1,438	1,572	1,500
5 to 9 years	6,029	7,076	6,678
10 to 14 years	4,871	5,262	7,167
15 to 19 years	4,254	4,271	4,737
20 to 44 years	27,670	22,476	23,109
45 years and over	11,247	10,224	12,810
Age unknown	422	207	101
HAWAII			
Total	191,909	255,912	368,336
Male	123,000	157,905	222,040
Female	68,909	98,007	146,296
Hawaiian	29,987	26,707	22,636
Part-Hawaiian	12,538	19,937	28,221
White	44,649	54,043	80,675
Chinese	21,674	22,301	27,179
Japanese	79,631	109,274	139,631
Filipino	—	21,031	63,052
Korean	6,181	4,533	6,461
Negro	1,109	1,432	1,961
All other	1,140	1,654	2,519

	1910	1920	1930
HAWAII—continued			
Native	98,157	128,471	200,756
Native parentage	47,347	79,242	149,[illegible]
Foreign parentage	41,367	73,079	149,[illegible]
Mixed parentage	9,443	19,150	31,[illegible]
Foreign born	93,752	87,201	69,[illegible]
Under 5 years	24,095	38,550	60,[illegible]
Under 1 year	5,519	8,579	9,[illegible]
5 to 9 years	19,035	30,195	47,[illegible]
10 to 14 years	14,507	22,080	38,[illegible]
15 to 19 years	13,670	20,443	33,[illegible]
20 to 44 years	95,721	101,414	147,[illegible]
45 years and over	27,821	64,353	88,[illegible]
Age unknown	56	113	138
PUERTO RICO			
Total	1,118,012	1,299,809	1,543,913
Male	577,301	647,825	771,[illegible]
Female	540,711	651,984	772,[illegible]
White	773,[illegible]	948,709	1,188,[illegible]
Black	330,[illegible]	351,100	355,[illegible]
Mulatto	335,[illegible]	351,014	
Other	30	26	26
Native	1,109,210	1,291,442	1,537,[illegible]
Foreign born	11,766	8,367	6,[illegible]
Native white	772,[illegible]	941,259	1,181,[illegible]
Native parentage	698,[illegible]	915,[illegible]	1,125,[illegible]
Foreign parentage	4,251	3,[illegible]	3,[illegible]
Mixed parentage	21,[illegible]	21,[illegible]	17,[illegible]
Foreign born white	9,764	7,[illegible]	5,[illegible]
Under 5 years	185,[illegible]	200,[illegible]	226,[illegible]
Under 1 year	39,[illegible]	43,[illegible]	44,[illegible]
5 to 9 years	171,[illegible]	174,[illegible]	204,[illegible]
10 to 14 years	143,[illegible]	156,[illegible]	169,[illegible]
15 to 19 years	113,[illegible]	126,[illegible]	136,[illegible]
20 to 44 years	349,[illegible]	441,[illegible]	508,[illegible]
45 years and over	134,[illegible]	193,[illegible]	199,[illegible]
Age unknown	54	267	222

Source of Tables 31 and 32: Bureau of the Census, Department of Commerce.

8: 33 ILLITERATE PERSONS 10 YEARS OF AGE AND OVER: CONTINENTAL [illegible] 1920 AND 1930, AND BY GEOGRAPHIC DIVISIONS, 1930



No. 34.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER AND 21 YEARS OF AGE AND OVER BY STATES, 1930

Division and State	Number of illiterate persons 10 years of age and over						Illiterate persons of voting age	
	All classes[1]			Native white	Foreign-born white	Negro	Male	Female
	Total	Male	Female					
Continental United States	4,283,753	2,196,293	2,088,460	1,133,134	1,304,084	1,813,089	1,948,799	1,888,488
New England	245,270	110,237	135,033	30,129	210,048	4,187	107,189	138,081
Maine	17,172	10,298	6,874	8,617	8,363	43	9,980	6,[illegible]
New Hampshire	10,231	5,341	4,890	2,366	7,820	25	5,[illegible]	4,[illegible]
Vermont	6,299	3,405	2,894	3,281	3,005	22	3,[illegible]	[illegible]
Massachusetts	124,156	52,866	71,222	9,652	111,599	2,203	51,746	72,[illegible]
Rhode Island	27,566	12,027	15,539	2,732	24,124	635	11,742	15,[illegible]
Connecticut	59,874	25,934	34,040	3,501	55,136	1,157	25,110	33,[illegible]
Middle Atlantic	757,229	337,079	420,149	93,743	606,479	30,989	307,861	416,[illegible]
New York	555,963	165,262	220,621	34,654	341,345	8,604	160,437	3,[illegible]
New Jersey	128,022	57,651	70,371	11,572	107,192	8,711	56,085	9,[illegible]
Pennsylvania	240,523	114,166	126,157	36,517	157,942	14,909	110,[illegible]	153,[illegible]
East North Central	448,084	223,225	218,739	110,294	281,045	38,494	213,091	222,[illegible]
Ohio	125,906	64,449	60,415	42,387	74,131	16,213	61,230	56,[illegible]
Indiana	40,721	21,609	19,112	22,510	13,536	5,605	23,[illegible]	17,[illegible]
Illinois	154,767	73,953	70,554	28,284	108,984	10,044	71,736	73,[illegible]
Michigan	76,940	38,620	38,140	14,790	55,054	4,201	37,340	36,[illegible]
Wisconsin	44,252	22,674	21,578	12,313	29,900	391	21,[illegible]	20,[illegible]
West North Central	156,085	83,185	72,900	66,838	51,998	31,170	77,[illegible]	68,[illegible]
Minnesota	26,402	13,287	13,115	7,244	16,779	160	12,[illegible]	12,[illegible]
Iowa	15,879	8,020	7,859	8,177	5,932	777	[illegible]	[illegible]
Missouri	67,307	36,163	29,742	39,252	11,183	16,532	35,[illegible]	30,[illegible]
North Dakota	7,816	3,970	3,964	1,761	4,649	11	3,[illegible]	3,[illegible]
South Dakota	6,761	3,191	3,572	1,639	2,422	12	2,[illegible]	2,[illegible]
Nebraska	12,725	6,134	6,591	3,762	6,924	430	5,[illegible]	5,[illegible]
Kansas	19,995	10,020	9,975	7,001	4,113	3,229	[illegible]	[illegible]
South Atlantic	1,012,523	535,456	457,067	314,383	91,899	606,064	434,[illegible]	388,[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	44,[illegible]	20,[illegible]	23,923	11,202	11,[illegible]	21,673	20,[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	162,[illegible]	[illegible]	69,[illegible]	65,492	1,[illegible]	95,[illegible]	79,[illegible]	[illegible]
West Virginia	42,[illegible]	[illegible]	25,[illegible]	42,[illegible]	9,[illegible]	10,[illegible]	31,[illegible]	[illegible]
North Carolina	246,[illegible]	140,[illegible]	105,[illegible]	94,372	[illegible]	150,[illegible]	107,[illegible]	[illegible]
South Carolina	192,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	200,[illegible]	112,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	14,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]
East South Central	727,[illegible]	405,[illegible]	322,[illegible]	270,[illegible]	4,[illegible]	456,[illegible]	343,[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	673,[illegible]	350,[illegible]	325,[illegible]	192,[illegible]	15,[illegible]	308,[illegible]	288,[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	130,[illegible]	67,[illegible]	63,[illegible]	39,[illegible]	15,[illegible]	1,[illegible]	51,[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	1,171	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	166,[illegible]	75,[illegible]	70,[illegible]	14,[illegible]	30,[illegible]	2,[illegible]	72,[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] The total includes 92,[illegible] illiterate persons not classified, including Mexicans, Indians, Chinese, Japanese, and other nonwhite persons.

Source: Bureau of the Census, Department of Commerce.

No. 38. PERCENTAGE OF ILLITERACY: BY STATES

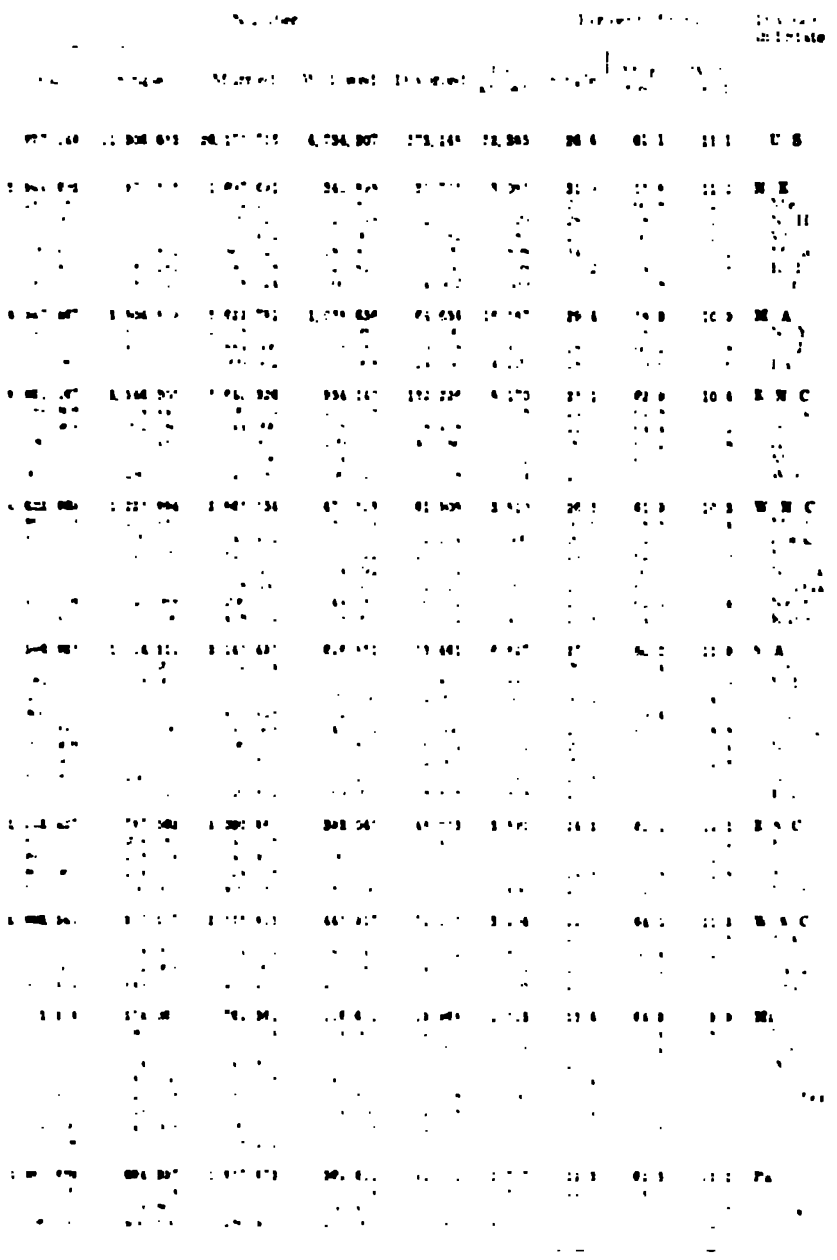
Division and State	Per cent illiterate among persons 10 years of age and over										Per cent illiterate among persons of voting age, 1930	
	All classes		Male	Female	Native white		Foreign born white		Negro			
	1930	1920	1930	1930	1930	1920	1930	1920	1930	1920	Male	Female
Continental United States	4.6	6.0	4.4	4.8	2.0	2.5	13.1	9.9	22.9	16.3	3.2	5.4
New England	4.9	7.[illegible]	3.6	3.9	[illegible]	6	14.0	11.6	7.1	5.3	4.3	3.1
[illegible]	3.1	[illegible]	3.2	2.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.7
[illegible]	4.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	4.9	5.9	3.1	3.9	6	.5	13.7	12.2	5.9	5.7	4.0	3.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	8.9	8.1	8.1	8.8	9	.7	10.6	6.9	7.9	4.7	8.7	8.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 36.—MARITAL CONDITION OF PERSONS 15 YEARS

Division and State	Males 15 years of age and over								
	Number						Per cent of total		
	Total	Single	Married	Widowed	Divorced	Unknown	Single	Married	Widowed
Continental United States	43,881,021	14,953,712	26,327,109	2,025,036	489,478	85,686	34.1	60.0	4.6
New England	2,901,430	1,024,340	1,701,884	146,012	24,558	4,606	35.3	58.7	5.0
Maine	265,114	90,569	172,523	17,444	4,102	474	34.1	65.1	6.7
New Hampshire	168,467	54,469	100,586	10,680	2,545	185	32.3	59.7	6.3
Vermont	131,484	44,303	77,376	8,232	1,779	94	33.7	58.8	6.1
Massachusetts	1,501,991	545,566	870,510	72,410	10,610	2,898	36.3	58.0	4.9
Rhode Island	208,674	84,434	109,310	11,568	2,070	292	40.4	52.3	5.5
Connecticut	575,780	204,999	340,877	25,678	3,462	753	35.6	59.2	4.5
Middle Atlantic	9,580,982	3,413,672	5,673,131	421,004	50,541	22,634	35.6	59.2	4.4
New York	4,714,908	1,718,371	2,761,908	195,157	22,117	15,055	36.4	58.6	4.2
New Jersey	1,476,159	512,215	892,349	62,415	7,137	2,043	34.7	60.5	4.2
Pennsylvania	3,389,915	1,183,086	2,018,874	163,432	21,287	5,536	34.9	59.6	4.9
East North Central	9,378,073	3,100,937	5,701,796	435,923	126,309	13,608	33.1	60.8	4.6
Ohio	2,436,665	760,252	1,514,131	117,191	33,696	2,395	31.6	62.1	4.8
Indiana	1,185,534	371,910	730,884	62,775	18,076	1,889	29.7	63.3	5.3
Illinois	2,469,347	985,343	1,715,640	127,762	35,562	5,040	34.3	59.8	4.7
Michigan	1,806,530	691,745	1,095,563	78,849	28,161	2,212	35.5	60.6	4.3
Wisconsin	1,079,977	292,557	625,578	48,946	10,814	2,092	26.3	57.9	4.7
West North Central	4,644,547	1,673,552	2,876,764	227,980	56,194	9,057	34.9	60.4	4.7
Minnesota	1,000,705	367,844	620,870	41,981	8,135	865	30.1	55.4	4.7
Iowa	899,826	296,856	545,117	43,140	11,758	915	33.2	60.6	4.8
Missouri	1,330,551	413,253	825,917	66,248	18,442	2,711	31.2	62.1	5.0
North Dakota	241,450	108,297	125,670	9,269	1,611	603	43.2	52.1	3.8
South Dakota	249,409	97,168	138,870	10,447	2,314	610	39.0	55.7	4.2
Nebraska	498,502	174,548	297,725	21,694	5,645	890	34.6	59.7	4.4
Kansas	685,114	215,606	422,595	33,161	10,279	1,473	31.8	61.7	4.8
South Atlantic	5,167,443	1,757,614	3,129,689	233,004	36,338	10,798	34.0	60.6	4.5
Delaware	88,886	30,956	52,656	4,712	661	251	34.6	59.3	5.3
Maryland	588,937	205,502	348,063	28,854	4,969	1,567	34.9	59.1	4.9
District of Columbia	183,673	84,697	107,418	8,113	1,908	639	45.1	58.1	4.3
Virginia	802,628	284,780	473,870	35,948	5,801	2,229	35.5	59.0	4.5
West Virginia	577,646	197,486	352,122	23,899	3,183	956	33.9	61.2	4.1
North Carolina	968,408	346,479	580,256	37,945	3,815	1,263	34.7	60.9	3.9
South Carolina	516,766	180,416	312,653	21,918	1,418	361	34.9	60.5	4.2
Georgia	926,871	306,704	569,512	45,205	6,341	1,109	32.9	61.4	4.9
Florida	517,783	176,994	324,121	27,750	4,442	2,586	30.3	62.6	5.4
East South Central	3,214,755	1,005,370	2,016,400	156,157	31,127	5,701	31.3	62.7	4.9
Kentucky	870,198	240,000	546,142	44,573	9,085	1,039	27.6	62.8	5.6
Tennessee	864,634	277,011	541,736	41,071	8,359	2,225	32.1	62.7	4.7
Alabama	847,289	294,977	531,209	38,466	7,307	748	34.8	62.6	4.5
Mississippi	644,677	197,381	405,993	31,947	6,376	1,789	30.6	63.1	5.0
West South Central	4,144,135	1,325,261	2,585,026	195,544	33,534	4,768	32.0	61.9	4.7
Arkansas	711,807	234,327	443,125	33,147	7,077	1,131	32.9	62.4	4.6
Louisiana	672,660	240,942	422,703	32,641	6,121	844	35.8	61.0	4.7
Oklahoma	824,079	254,549	517,512	37,761	12,548	709	30.9	62.9	4.6
Texas	2,035,589	595,443	1,201,686	92,305	2,788	2,084	29.3	64.3	4.6
Mountain	1,354,067	480,101	775,961	62,515	24,980	9,301	36.1	57.3	4.6
Montana	211,707	80,201	111,446	9,457	4,570	1,033	38.7	54.6	4.4
Idaho	193,154	74,487	94,457	6,999	4,020	3,191	38.6	49.3	3.6
Wyoming	82,497	27,729	48,671	3,737	1,611	243	33.7	59.1	4.5
Colorado	379,191	142,191	227,494	19,965	6,936	1,605	37.5	60.0	3.5
New Mexico	141,044	47,817	83,547	7,456	1,678	546	33.9	59.2	5.3
Arizona	146,821	57,252	80,370	7,785	2,957	457	38.1	57.0	4.9
Utah	198,252	79,344	110,782	5,842	2,153	129	39.3	58.9	3.1
Nevada	61,901	19,340	34,654	1,473	1,574	20	43.7	61.8	4.7
Pacific	3,395,609	1,163,965	1,986,359	167,296	54,568	13,982	33.3	57.2	4.8
Washington	478,749	156,706	277,702	26,471	14,876	2,019	33.5	56.9	5.6
Oregon	394,120	140,768	221,849	18,842	10,126	495	34.3	58.1	4.9
California	2,522,740	866,491	1,486,808	121,983	29,566	11,467	33.4	57.2	4.4

Source: Bureau of the Census, Department of Commerce

OF AGE AND OVER BY SEX: BY STATES, 1930



No. 37.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER: BY SEX, RACE, AND NATIVITY, CONTINENTAL UNITED STATES

NOTE.—Figures for "All other" in 1930 include Mexicans; prior to 1930 Mexicans were classified for the most part as white. See footnote 2, Table 14. The marital condition of males and females 15 years of age and over by race and nativity for each geographic division and of white and negro persons for each State having a negro population of over 5 per cent of the total is shown in Statistical Abstract, 1931, Tables 23 and 24.

Class	Males 15 years and over				Females 15 years and over			
	Number		Per cent		Number		Per cent	
	1930	1920	1930	1920	1930	1920	1930	1920
All classes	56,929,608	43,881,081	100.0	100.0	59,177,519	46,937,169	100.0	100.0
Single	12,967,565	14,953,712	35.1	34.1	9,616,902	11,308,673	27.3	29.6
Married	21,549,206	26,327,109	59.2	60.0	21,318,953	26,170,776	60.6	61.1
Widowed	1,778,316	2,025,195	4.8	4.6	3,917,625	4,734,297	11.1	11.1
Divorced	215,294	496,476	.6	1.1	272,304	572,169	.8	1.3
Unknown	110,240	85,686	.3	.2	80,731	52,255	.1	.1
White	53,335,586	39,814,156	100.0	100.0	51,694,941	38,980,969	100.0	100.0
Single	11,782,665	13,364,509	35.3	34.1	8,772,732	10,229,305	27.7	29.6
Married	19,068,113	23,603,312	59.1	60.2	19,210,284	23,444,263	60.7	61.3
Widowed	1,549,164	1,745,213	4.6	4.5	3,398,662	4,023,372	10.7	10.3
Divorced	207,673	426,073	.6	1.1	226,565	477,626	.7	1.2
Unknown	97,961	73,049	.3	.2	43,644	45,894	.1	.1
Native white, total	36,063,047	32,210,106	100.0	100.0	35,760,866	32,156,697	100.0	100.0
Single	9,927,618	11,858,502	39.1	36.8	7,936,933	9,478,175	28.9	29.4
Married	14,795,171	18,642,713	58.7	57.9	14,686,735	18,288,986	58.6	56.9
Widowed	1,111,115	1,292,341	4.3	4.0	2,490,407	3,080,472	9.6	9.6
Divorced	175,713	365,243	.7	1.1	200,979	425,082	.8	1.3
Unknown	73,430	61,217	.3	.2	35,872	38,832	.1	.1
Native white, native parentage	19,098,107	23,339,460	100.0	100.0	18,889,748	22,970,560	100.0	100.0
Single	6,776,718	8,054,697	35.5	34.5	5,298,698	6,254,818	28.0	27.2
Married	11,244,279	14,013,140	58.9	60.0	11,195,865	14,143,698	59.3	61.6
Widowed	874,821	970,683	4.6	4.2	1,885,080	2,227,980	10.2	9.7
Divorced	134,759	279,723	.7	1.2	152,743	326,788	.8	1.4
Unknown	71,530	45,205	.3	.2	27,450	27,055	.1	.1
Native white, foreign or mixed parentage	6,960,940	6,940,646	100.0	100.0	7,211,166	6,170,688	100.0	100.0
Single	2,171,140	2,933,995	31.1	43.0	2,098,443	2,204,357	27.0	34.9
Married	3,941,982	4,029,773	56.6	52.4	3,980,870	3,057,288	54.0	53.1
Widowed	239,294	309,279	3.4	3.5	595,607	802,612	8.3	9.7
Divorced	40,924	85,720	.6	1.0	68,166	100,914	.7	1.1
Unknown	11,740	11,791	.2	.2	8,222	11,367	.1	.1
Foreign-born white	7,212,539	7,064,050	100.0	100.0	5,913,865	6,668,108	100.0	100.0
Single	1,013,907	1,564,917	22.6	21.5	533,799	776,131	14.1	12.7
Married	4,992,942	4,960,769	67.6	70.5	4,123,503	4,243,337	69.7	70.0
Widowed	439,049	492,872	6.0	6.6	919,255	992,920	15.5	14.6
Divorced	31,970	42,830	.4	.9	27,636	51,942	.5	.9
Unknown	34,671	11,852	.3	.2	7,772	6,832	.1	.1
Negro	3,393,211	3,941,468	100.0	100.0	3,488,130	4,930,548	100.0	100.0
Single	1,104,477	1,270,190	32.6	32.2	825,276	953,998	24.1	23.1
Married	2,076,407	2,357,621	61.4	59.8	2,039,181	2,899,144	58.6	58.1
Widowed	91,754	267,797	2.9	6.3	567,991	672,983	16.4	13.9
Divorced	29,889	41,713	.8	1.4	43,871	88,989	1.3	2.3
Unknown	1,684	9,854	.3	.2	6,959	6,071	.2	.1
All other	181,908	733,603	100.0	100.0	99,974	317,990	100.0	100.0
Single	87,420	318,743	48.1	43.9	18,912	128,541	18.9	39.9
Married	101,767	365,977	55.9	50.3	69,514	220,360	69.4	63.1
Widowed	8,410	42,229	4.6	5.8	10,092	36,172	10.0	11.2
Divorced	912	1,992	.5	.3	869	6,656	.9	1.9
Unknown	1,799	5,274	1.0	.7	2,587	6,260	2.8	1.9

SOURCE: Bureau of the Census, Department of Commerce.

No. 38.—URBAN AND RURAL POPULATION: MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER, BY SEX, 1920, AND BY SEX, RACE, NATIVITY, AND PARENTAGE, 1930, CONTINENTAL UNITED STATES

Class	Persons 15 years of age and over					Per cent of total			
	Total[1]	Single	Married	Widowed	Divorced	Single	Married	Widowed	Divorced
1930									
Urban population									
Male	19,488,500	6,982,294	11,605,237	807,500	143,776	35.8	59.6	4.1	0.7
Female	19,418,744	5,698,672	11,310,148	2,305,422	190,181	29.4	57.6	11.9	1.0
Rural population									
Male	17,220,143	5,985,271	10,244,029	860,938	92,505	34.7	59.5	5.0	.5
Female	15,588,751	3,918,239	10,088,745	1,522,003	87,123	25.2	64.7	9.8	.6
1920									
[illegible] POPULATION									
Native, total	91,991,007	29,901,615	56,968,615	4,696,816,000		32.5	62.0	4.6	1.0
Male	38,612,000	7,700,000	13,967,000	975,319,000		33.6	62.7	4.2	1.0
Female	1,042,000	578,114	1,112,731	118,434		31.3	63.4	4.4	1.7
Native white	366,122	156,219	171,908	12,000		43.1	46.7	3.5	.9
Native white, parentage	11,222,007	3,943,484	6,850,000	420,000	172,211	33.9	60.5	3.6	1.5
Native white, native parentage	6,173,000	2,748,134	3,154,000	165,000	62,000	44.5	51.1	3.2	1.0
Native white, foreign or mixed parentage	5,016,000	1,177,000	3,462,000	220,000	67,000	23.5	71.6	4.6	.9
Foreign born, total	10,000,000	2,000,000	7,000,000	1,000,000	1,000,000	20.0	70.0	10.0	1.0
Male	8,000,000	1,000,000	5,000,000	1,000,000	1,000,000	12.5	62.5	12.5	12.5
Female	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	50.0	50.0	5.0	5.0
Native white, total	11,000,000	3,000,000	7,000,000	1,000,000	1,000,000	27.3	63.6	9.1	9.1
Native white, native parentage	6,000,000	2,000,000	3,000,000	1,000,000	1,000,000	33.3	50.0	16.7	16.7
Native white, foreign or mixed parentage	5,000,000	1,000,000	4,000,000	1,000,000	1,000,000	20.0	80.0	20.0	20.0
[illegible] POPULATION									
Native, total	10,000,000	4,000,000	6,000,000	1,000,000	1,000,000	40.0	60.0	10.0	10.0
Male	4,000,000	2,000,000	2,000,000	1,000,000	1,000,000	50.0	50.0	25.0	25.0
Female	6,000,000	2,000,000	4,000,000	1,000,000	1,000,000	33.3	66.7	16.7	16.7
Native white	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.0	100.0	100.0	100.0
Native white, parentage	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.0	100.0	100.0	100.0
Native white, native parentage	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.0	100.0	100.0	100.0
Native white, foreign or mixed parentage	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.0	100.0	100.0	100.0
Foreign born	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	100.0	100.0	100.0	100.0

[1] Includes persons for whom marital condition was not reported

No. 39. DWELLINGS AND FAMILIES, URBAN AND RURAL: CONTINENTAL UNITED STATES, 1920 AND 1930

Territory	Total		Urban		Rural	
	1930	1920	1930	1920	1930	1920
Number of dwellings	29,905,000	24,351,000	16,000,000	11,000,000	13,905,000	13,351,000
Number of families		27,000,000		14,000,000		13,000,000
Number of families per dwelling		1.11		1.27		.97
Number of families per dwelling		1.11		1.27		.97
Number of persons per dwelling		4.41		5.00		3.90
Number of persons per family		4.41		5.00		3.90
Number of families	29,905,000	24,351,000	16,000,000	11,000,000	13,905,000	13,351,000
Families maintained by owners						
Number	16,000,000	14,000,000	6,000,000	4,000,000	10,000,000	10,000,000
Per cent	53.5	57.5	37.5	36.4	71.9	74.9
Families maintained by tenants	13,905,000	10,351,000	10,000,000	7,000,000	3,905,000	3,351,000
Per cent	46.5	42.5	62.5	63.6	28.1	25.1
Families maintained by owners free of mortgage	10,000,000	8,000,000	3,000,000	2,000,000	7,000,000	6,000,000
Per cent	33.4	32.9	18.8	18.2	50.4	44.9

For some states and territories the number of families maintained by owners free of mortgage was not reported. These families, together with those maintained by owners for whom mortgage status was not reported, are included in the number and per cent for "Other families."

Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 40.—FAMILIES BY TENURE, AND AVERAGE POPULATION PER FAMILY

NOTE.—A family is defined as a group of persons related either by blood or by marriage, who live together as one household usually sharing the same table. Single persons living alone are not counted as families, however, as are a few small groups of unrelated persons sharing the same living quarters as "partners." In the 1930 count, inmates of an institution were treated as a single family, and also other quasi-family groups. Families not reporting tenure are included in the total but not in the classification by tenure.

Division and State	All families		Owner families, 1930	Tenant families, 1930	Per cent of total				Average population per family		
					Owners		Tenants				
	1930	1930 [1]			1930	1930	1930	1930	1930	1930	1930
Continental U. S.	24,351,676	29,904,863	14,002,074	15,319,817	44.6	46.8	53.2	51.2	4.34	4.11	4.1
New England	1,703,512	1,991,499	915,441	1,042,921	39.2	46.2	59.3	52.6	4.34	4.11	4.7
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	[illegible]	6,374,340	2,923,985	3,483,389	38.7	44.3	61.3	54.3	4.34	4.11	4.
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
E. North Central	5,113,913	6,382,623	3,395,203	2,699,065	51.4	53.6	46.6	41.1	4.17	3.97	3.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W. North Central	2,957,849	3,317,891	1,782,916	1,460,748	55.0	53.1	42.5	44.0	4.14	4.06	3.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 41 FAMILIES, BY COLOR AND NATIVITY OF HEAD, AND DWELLINGS BY CLASS, 1930

Division and State	Families				Dwellings				Quasi-family groups
	All classes	Native white	Foreign-born white	Negro	Total	1-family	2-family	Apartment, tenement, and flat	
Continental U. S.	29 904 683	20 988 830	7 736 481	2 030 756	25 304 970	21 838 110	1 736 087	643 779	73 178
New England	1 961 699	1 388 394	533 251	31 004	1 458 288	1 194 388	204 215	104 981	5 999
Middle Atlantic	6 376 980	3 981 928	2 308 680	963 371	4 665 191	3 731 533	505 747	232 897	16 544
East North Central	6 308 615	4 733 338	1 380 680	222 345	5 313 971	4 731 794	424 558	156 619	13 656
West North Central	3 317 881	2 697 416	511 344	87 913	3 087 237	2 900 010	130 642	56 570	7 731
South Atlantic	3 111 965	2 651 388	131 180	974 592	3 052 542	3 004 048	168 909	30 696	7 881
East South Central	1 773 330	1 301 091	37 541	823 947	1 717 337	1 713 878	37 743	11 900	1 637
West South Central	1 988 288	1 587 877	81 776	504 016	1 886 208	1 854 [illegible]	17 [illegible]	14 [illegible]	6 [illegible]
Mountain	916 699	804 110	106 637	8 743	866 829	870 861	27 [illegible]	8 [illegible]	6 188
Pacific	3 [illegible]	2 [illegible]	1 [illegible]	32 [illegible]	3 [illegible]	3 [illegible]	1 [illegible]	1 [illegible]	[illegible]

[illegible]

No. 42.—FAMILIES: BY SIZE, BY NUMBER OF CHILDREN UNDER 10 YEARS OF AGE, AND BY NUMBER OF GAINFUL WORKERS, FOR THE UNITED STATES: 1930

Item	Number					Per cent				
	All classes	Native white	Foreign-born white	Negro	Other races	All classes	Native white	Foreign-born white	Negro	Other races
All families	**29,904,683**	**20,968,903**	**5,736,491**	**2,809,758**	**395,613**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Families comprising—										
1 person	2,337,963	1,547,193	436,214	338,114	45,942	7.9	7.3	7.6	12.0	11.6
2 persons	6,982,835	5,056,807	1,126,051	739,812	60,075	23.4	24.1	19.6	26.3	15.2
3 persons	6,228,519	4,998,472	1,091,617	580,580	57,540	20.8	23.8	19.0	20.7	14.5
4 persons	5,238,699	3,787,698	1,030,380	361,880	58,740	17.5	18.1	18.0	12.9	14.8
5 persons	3,574,302	2,470,570	740,240	265,136	49,407	12.0	11.8	12.9	9.4	12.5
6 persons	2,273,498	1,514,586	520,868	191,720	41,156	7.6	7.2	9.1	6.8	10.4
7 persons	1,393,174	892,315	328,753	141,149	31,341	4.7	4.3	5.7	5.0	7.9
8 persons	842,044	518,476	202,043	99,840	22,049	2.8	2.5	3.5	3.6	5.6
9 persons	494,174	291,699	118,872	67,647	14,696	1.6	1.4	2.1	2.4	3.7
10 persons	272,496	154,264	66,196	43,573	8,763	.9	.7	1.2	1.6	2.2
11 persons	148,826	74,193	34,567	27,411	4,675	.5	.4	.6	1.0	1.2
12 or more persons	113,403	56,074	27,690	25,564	4,075	.4	.3	.5	.9	1.0
Families having—										
No children under 10	17,587,454	12,210,402	3,544,030	1,655,217	177,805	58.8	58.3	61.8	58.9	44.9
1 child under 10	5,747,158	4,164,191	1,043,747	467,775	67,945	19.2	19.9	18.2	16.7	17.2
2 children under 10	4,527,307	3,242,041	650,074	288,572	56,621	15.1	15.5	11.3	10.3	14.3
3 children under 10	1,787,940	1,245,766	301,585	180,390	48,041	6.0	5.9	5.3	6.4	12.1
4 children under 10	821,954	541,749	138,654	121,107	31,708	2.8	2.7	2.4	4.3	8.0
5 children under 10	331,954	188,425	50,991	76,180	13,476	1.0	.9	.9	2.7	3.4
6 or more children under 10	180,316	76,329	15,410	90,517	2,060	.6	.4	.3	3.2	.5
Families having—										
No gainful workers	1,940,877	1,272,970	371,431	86,227	10,249	6.5	6.1	6.5	3.1	2.6
1 gainful worker	18,760,767	13,076,408	3,118,727	2,242,771	322,861	62.7	62.4	54.4	79.8	81.6
2 gainful workers	6,221,859	4,301,454	1,288,847	558,909	72,649	20.8	20.5	22.5	19.9	18.4
3 gainful workers	2,140,891	1,293,185	599,778	230,644	17,284	7.2	6.2	10.5	8.2	4.4
4 or more	1,040,289	624,886	357,708	171,207	6,488	3.5	3.0	6.2	6.1	1.6

No. 43. NONFARM HOMES: BY VALUE OR MONTHLY RENTAL, BY COLOR AND NATIVITY OF HEAD OF FAMILY, FOR THE UNITED STATES: 1930

Value or monthly rental	Number					Per cent				
	All classes	Native white	Foreign-born white	Negro	Other races	All classes	Native white	Foreign-born white	Negro	Other races
Owned or being purchased nonfarm homes	19,909,548	13,962,917	4,944,634	880,324	76,071	100.0	100.0	100.0	100.0	100.0
Under $1,000	244,744	184,114	46,742	13,333	555	1.2	1.3	.9	1.5	.7
$1,000 to $1,999	1,700,647	1,094,973	467,674	134,000	4,000	8.5	7.8	9.5	15.2	5.3
$2,000 to $2,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$3,000 to $3,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$4,000 to $4,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$5,000 to $5,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$6,000 to $7,499	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$7,500 to $9,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$10,000 to $14,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$15,000 to $19,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$20,000 to $24,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$25,000 to $29,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$30,000 to $39,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$40,000 to $49,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$50,000 to $59,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$60,000 to $74,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$75,000 to $99,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$100,000 to $149,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$150,000 to $199,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$200,000 to $249,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$250,000 to $299,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$300,000 to $399,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$400,000 to $499,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$500,000 to $749,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$750,000 to $999,999	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
$1,000,000 or more	2,997,647	1,977,973	814,674	196,000	9,000	15.1	14.2	16.5	22.3	11.8
Total										

[illegible] 44. OWNED NONFARM HOMES CLASSIFIED ACCORDING TO VALUE, BY STATES, 1930

[illegible]

[illegible]	[illegible]	Number of homes with value										Median value
		Under $5,000	$5,000 to $7,499	$7,500 to $9,999	$10,000 to $12,499	$12,500 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $29,999	$30,000 to $39,999	$40,000 and over	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 47. MALES AND FEMALES 10 YEARS OF AGE AND OVER GAINFULLY OCCUPIED: BY AGE FOR EACH PRINCIPAL CLASS OF THE POPULATION AND FOR EACH GENERAL DIVISION OF OCCUPATIONS, 1930 Continued

Sex and age	Native white		Foreign-born white		Negro		Other races	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
Female	7,661,508	80.5	1,158,056	18.8	1,940,642	38.9	93,917	1.1
10 to 13 years	29,057	.7	105	.2	41,878	1.4	1,176	1.4
14 and 15 years	90,963	4.1	1,516	4.4	48,129	1.1	1,910	2.4
16 and 17 years	404,309	20.5	22,961	38.6	81,739	4.1	3,240	2.4
18 and 19 years	762,322	39.5	57,692	64.5	113,542	6.1	4,964	2.4
20 to 24 years	1,548,817	41.5	181,753	22.9	298,166	6.1	11,777	1.4
25 to 29 years	1,119,705	29.0	154,198	30.5	267,686	6.1	9,931	1.1
30 to 34 years	776,781	22.3	122,963	20.6	210,157	6.1	7,176	1.1
35 to 39 years	682,371	20.8	136,152	18.4	229,798	6.1	8,452	1.1
40 to 44 years	749,954	20.0	124,165	17.0	199,655	6.1	7,298	1.1
45 to 49 years	617,514	19.1	109,431	16.0	144,013	6.1	6,251	1.1
50 to 54 years	502,848	18.2	89,029	15.0	104,128	6.1	5,004	1.1
55 to 59 years	391,257	16.4	62,520	13.2	65,774	6.1	4,111	1.1
60 to 64 years	276,149	14.0	46,267	10.6	41,711	6.1	2,966	1.1
65 to 69 years	192,223	10.9	27,731	8.2	24,511	6.1	1,911	1.1
70 to 74 years	98,778	7.1	12,172	5.6	11,626	6.1	1,000	1.1
75 years and over	74,071	3.5	6,169	2.7	8,278	6.1	644	1.1
Unknown	3,720	28.1	1,125	37.3	3,761	6.1	114	1.1

Sex and age	Agricultural pursuits	Professional service	Domestic and personal service	Clerical occupations	Trade	Public service (not elsewhere classified)	Transportation	Manufacturing and mechanical industries	Not specified
Male	9,162,070	340,953	504,124	2,924,341	3,161,643	5,119,797	838,028	1,727,650	1,771,800

[illegible]: 48.—GAINFUL WORKERS 10 YEARS OLD AND OVER: BY GENERAL DIVISIONS OF OCCUPATIONS AND SEX, CONTINENTAL UNITED STATES

[illegible]

	Number			Percent distribution			Per cent of total	
	Total	Male	Female	Total	Male	Female	Male	Female
[illegible]	41 614 849	33 [illegible]	[illegible]	100.0	100.0	100.0	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 49.—Gainful Workers 10 Years Old and Over: By Occupation and Sex, Continental United States—Continued

Occupation	1930			1920		
	Total	Male	Female	Total	Male	Female
Extraction of minerals	1,000,223	1,007,350	2,864	964,223	963,506	720
Operators, managers, and officials	34,325	34,143	182	30,896	30,753	143
Operators	17,334	17,216	118	15,511	15,423	88
Managers and officials	16,991	16,927	64	15,385	15,332	53
Foremen, overseers, and inspectors	30,931	30,923	8	34,286	34,274	12
Coal mine operatives	733,936	732,441	1,495	621,661	621,545	116
Copper mine operatives	36,054	35,918	136	30,939	30,936	3
Gold and silver mine operatives	32,709	32,695	34	18,157	18,148	9
Iron mine operatives	38,704	38,695	99	24,249	24,245	3
Lead and zinc mine operatives	20,758	20,749	49	16,154	16,153	1
Other and not specified mine operatives	20,591	20,533	58	33,246	33,216	30
Quarry operatives	45,162	45,084	78	65,268	65,253	15
Oil and gas well operatives	85,550	85,303	247	105,224	105,212	12
Salt well and works operatives	5,472	4,994	478	4,124	3,717	407
Manufacturing and mechanical industries	12,931,879	10,991,887	1,939,992	14,110,698	12,294,348	1,816,350
Apprentices to building and hand trades	73,953	73,897	56	60,133	60,105	28
Carpenters' apprentices	4,806	4,797	8	4,136	4,133	3
Electricians' apprentices	9,562	9,557	5	4,611	4,604	7
Machinists' apprentices [1]	39,453	39,448	15	13,606	13,600	6
Plumbers' apprentices	7,386	7,386	.....	5,937	5,937	.....
Apprentices to other building and hand trades	12,737	12,709	28	11,841	11,831	10
Apprentices to dressmakers and milliners	4,326	17	4,309	2,181	20	2,161
Apprentices to printers and bookbinders	11,035	10,366	1,237	10,926	10,575	351
Other apprentices in manufacturing [2]	50,518	46,667	3,851	24,210	22,855	1,355
Bakers	97,940	93,347	4,593	140,800	131,884	8,916
Blacksmiths, forgemen, and hammermen	221,421	221,416	5	167,959	167,940	19
Boilermakers	74,088	74,088	.....	49,923	49,923	.....
Brick and stone masons and tile layers	131,264	131,257	7	170,984	170,966	18
Builders and building contractors	90,109	90,039	70	167,512	167,310	202
Cabinetmakers	45,511	45,503	8	57,967	57,959	8
Carpenters	887,379	887,208	171	929,635	929,376	259
Compositors, linotypers, and typesetters	140,165	128,859	11,306	183,632	173,263	10,369
Coopers	19,096	19,091	5	11,347	11,347	.....
Dressmakers and seamstresses (not in factory)	235,853	336	235,519	158,360	452	157,908
Dyers	15,109	14,978	131	17,719	17,425	294
Electricians	212,964	212,945	19	280,317	280,279	38
Electrotypers, stereotypers, and lithographers	13,716	13,530	186	16,692	16,448	244
Engineers (stationary), cranemen, etc.	279,984	279,940	44	316,964	316,942	22
Engineers (stationary)	242,086	242,054	32	256,078	256,060	18
Cranemen, derrickmen, hoistmen, etc.	37,898	37,886	12	60,886	60,882	4
Engravers	15,053	14,492	561	19,437	18,747	690
Filers, grinders, buffers, and polishers (metal)	99,785	97,315	2,470	78,618	76,284	2,334
Firemen (except locomotive and fire dept.)	143,875	143,862	13	127,284	127,260	24
Foremen and overseers (manufacturing)	308,137	277,966	30,171	320,506	310,037	10,469
Furnace men, smelter men, heaters, pourers, etc.	40,940	40,940	0	35,166	35,165	1
Glass workers	9,144	9,055	89	3,298	3,269	29
Jewelers, watchmakers, goldsmiths, and silversmiths	39,992	37,914	1,078	39,692	37,438	1,254
Laundry workers	15,961	15,958	3	19,215	19,180	35
Machinists, millwrights, and toolmakers	806,672	806,654	18	761,085	761,075	10
Machinists	801,201	801,196	5	640,280	640,276	4
Millwrights	47,659	47,659	.....	42,012	42,008	4
Toolmakers and die setters and sinkers	58,192	58,189	3	78,794	78,784	10
Managers and officials (manufacturing)	264,940	261,939	8,001	312,736	302,336	10,400
Manufacturers [3]	181,087	178,750	4,947	207,901	202,198	5,703
Mechanics [4]	[5] 251,741	[5] 251,688	[6] 53	638,253	638,189	64
Automobile factories			(7)	3,605	3,605	.....
Automobile factories, garages, repair shops			(7)	394,189	394,169	20
Railroad and car shops			(7)	21,847	21,847	.....
Other industries			(7)	218,812	218,768	44
Millers, grain, flour, feed, etc.	25,272	25,265	7	15,946	15,906	40
Milliners and millinery dealers	73,257	3,057	70,200	44,948	4,946	40,002
Molders, founders, and casters, metal	124,981	123,970	11	105,158	105,139	19
Others of machinery	31,972	31,928	44	31,210	31,169	41

[1] Many of the machinists' apprentices are in the automobile factories.

[2] Includes, for 1930, groups "Persons employed in public service (not elsewhere classified)," "Apprentices, steam railroad," telegraph and telephone, other transportation and communication," "Apprentices, wholesale and retail trade," "Apprentices to other professional service," "Apprentices, other occupations," and "Draftsmen's apprentices," classified in "Manufacturing and mechanical industries" in 1920, were transferred to "Professional service" in 1930.

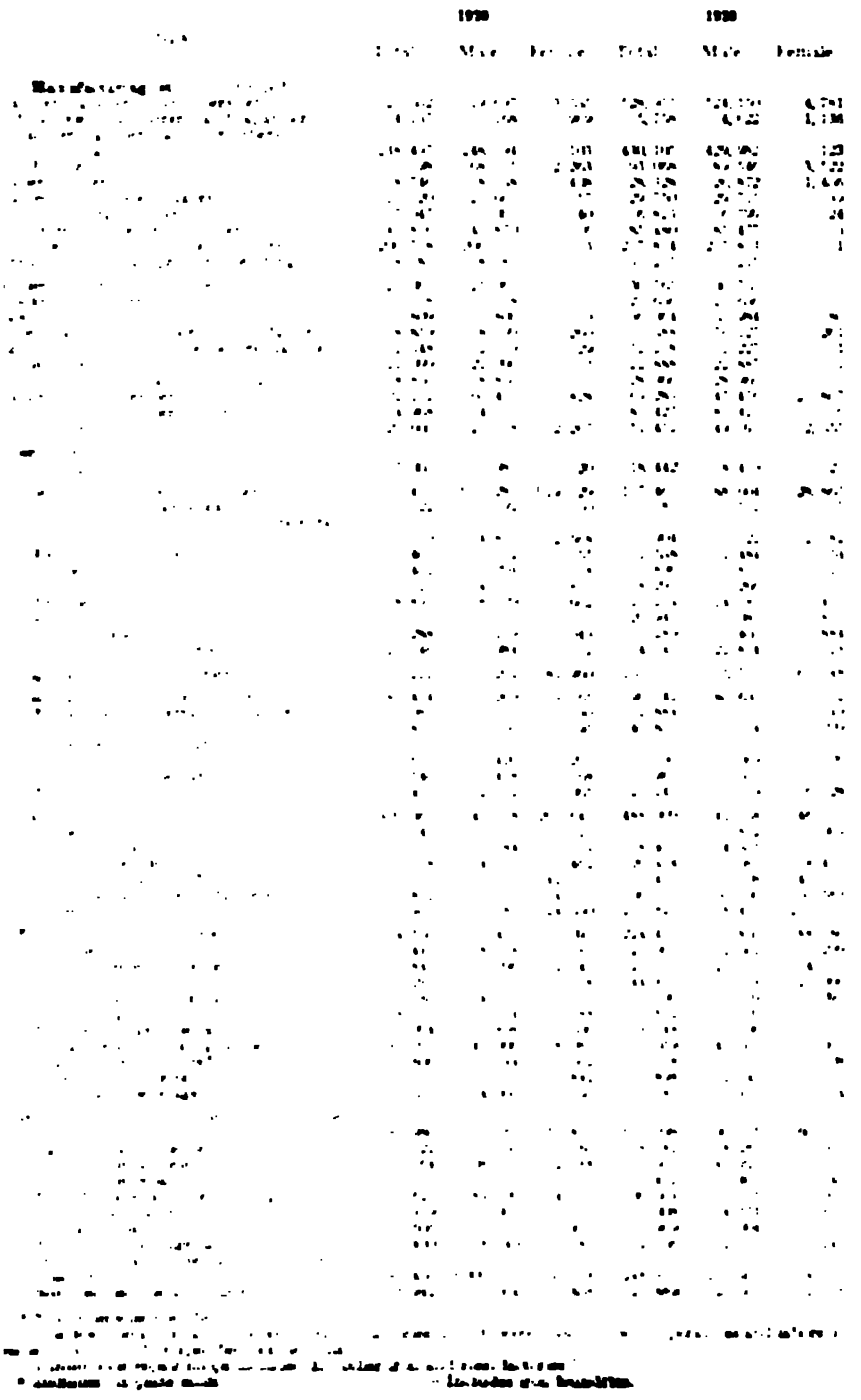
[3] Persons employed on turpentine farms classified in "Agriculture, forestry, etc." in 1920, were transferred to "Manufacturing and Mechanical Industries" in 1930.

[4] Not otherwise specified.

[5] Figures are not comparable with data for 1920.

[6] Comparable figures for 1920 not available.

Fig. 69 GAINFUL WORKERS 10 YEARS OLD AND OVER: BY OCCUPATION AND SEX, CONTINENTAL UNITED STATES—Continued



No. 49.—Gainful Workers 10 Years Old and Over: By Occupation and Sex, Continental United States—Continued

Occupation	1930			1920		
	Total	Male	Female	Total	Male	Female
Manufacturing, etc.—Continued.						
Operatives (n. o. s.)—Continued.						
Metal industries (except iron and steel)	91,291	60,844	30,447	91,852	71,064	20,788
Brass mills	17,462	13,576	3,886	14,834	11,619	3,215
Clock and watch factories	18,244	10,043	8,201	15,189	6,972	8,217
Copper factories	2,986	2,834	152	2,974	2,814	160
Gold and silver factories	6,236	4,432	1,804	5,182	3,877	1,305
Jewelry factories	15,083	8,946	6,137	13,979	7,796	6,183
Lead and zinc factories	2,464	2,186	278	2,012	1,941	71
Tinware, enamelware, etc., factories	10,356	12,167	7,189	23,240	17,710	5,530
Other metal factories	9,437	6,660	2,777	13,847	8,345	5,502
Leather industries	276,231	190,437	85,794	267,116	177,756	89,360
Harness and saddle factories	18,135	17,573	562	7,164	6,940	224
Leather belt, leather goods, etc., factories	17,189	12,809	4,380	16,933	11,984	4,949
Shoe factories	205,225	132,813	73,412	200,928	128,777	72,151
Tanneries	33,220	29,708	3,628	29,903	27,476	2,427
Trunk, suitcase, and bag factories	5,462	4,044	818	4,989	4,579	410
Lumber and furniture industries	168,719	150,079	18,640	177,457	157,790	19,667
Furniture factories	97,717	88,906	8,811	75,237	66,[illegible]	[illegible]
Planing mills, lumber factories	19,852	19,041	811	9,177	[illegible]	[illegible]
Sawmills, logging camps	27,453	24,649	2,804	58,466	58,[illegible]	[illegible]
Other wood-working factories	23,697	17,483	6,214	34,577	27,[illegible]	[illegible]
Paper, printing, and allied industries	137,524	87,670	49,854	126,[illegible]	[illegible]	[illegible]
Blankbook, envelope, tag, paper bag, etc., factories	14,694	7,117	7,577	12,[illegible]	[illegible]	[illegible]
Paper and pulp mills	73,949	45,[illegible]	13,[illegible]	63,[illegible]	42,[illegible]	[illegible]
Paper box factories	20,452	7,027	13,425	14,284	[illegible]	[illegible]
Printing, publishing, and engraving	66,709	34,164	32,545	70,[illegible]	64,[illegible]	[illegible]
Textile industries—						
[illegible]	302,154	170,[illegible]	131,[illegible]	302,[illegible]	[illegible]	[illegible]
[illegible]	107,[illegible]	36,[illegible]	[illegible]	118,[illegible]	66,[illegible]	[illegible]
[illegible]	117,[illegible]	42,[illegible]	74,[illegible]	127,[illegible]	12,[illegible]	[illegible]
[illegible]	17,[illegible]	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Woolen and worsted mills	49,[illegible]	34,[illegible]	15,[illegible]	49,[illegible]	[illegible]	[illegible]
[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[

No. 49. Gainful Workers 10 Years Old and Over: By Occupation and Sex, Continental United States—Continued

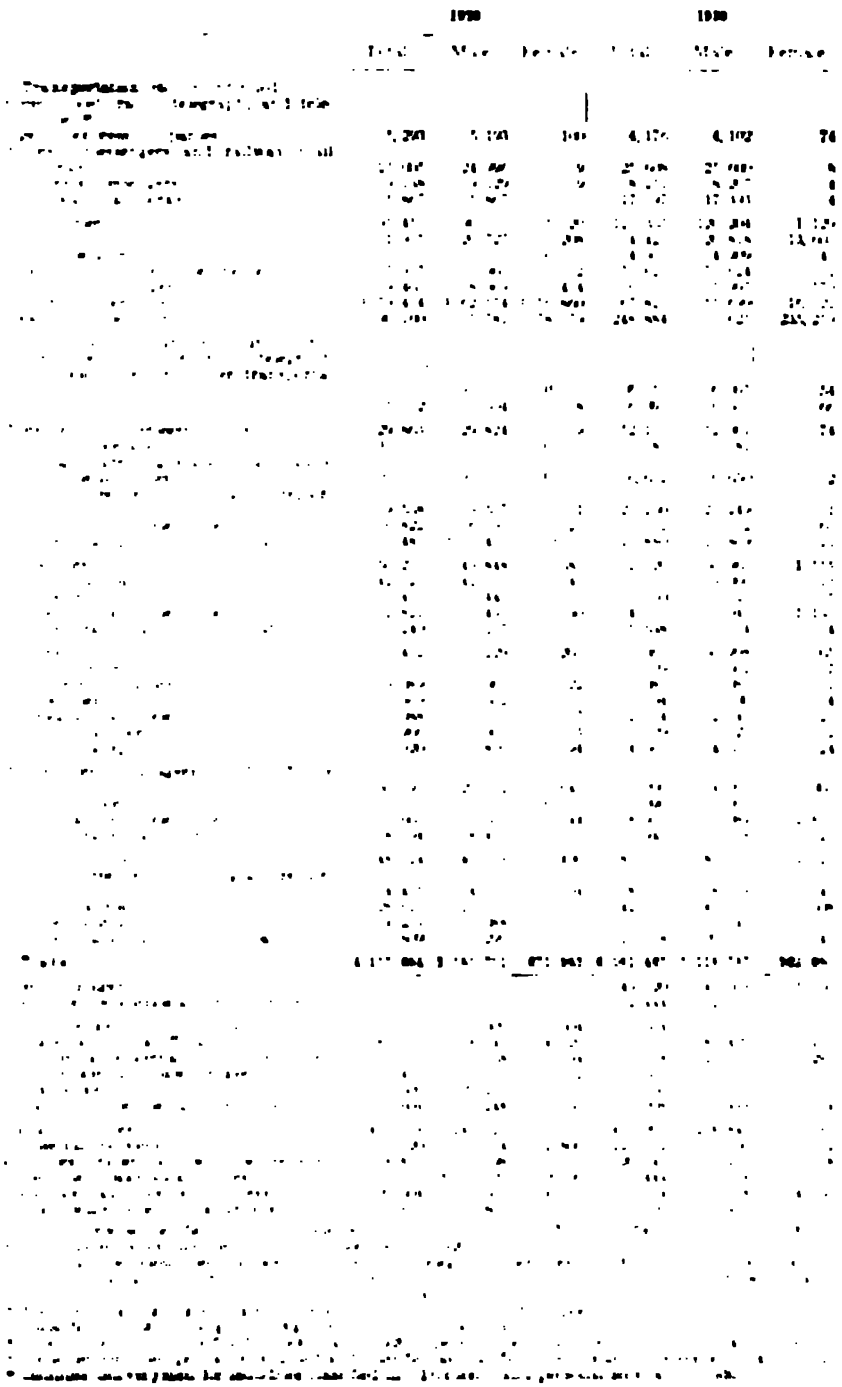
Occupation	1930			1920		
	Total	Male	Female	Total	Male	Female
Manufacturing etc.—Continued						
Laborers—not specified—Continued						
[illegible]	35,157	21,295	13,862	20,891	14,094	6,697
[illegible]	134,544	120,215	6,329	143,685	142,188	3,570
[illegible]	69,636	69,099	537	69,543	69,292	251
[illegible]	29,887	29,041	2,676	29,109	28,363	1,746
[illegible]	30,051	29,904	147	29,634	29,475	159
[illegible]	3,784	3,651	23	3,902	3,897	5
[illegible]	11,536	10,710	1,126	11,276	11,288	988
[illegible]	12,776	6,614	6,162	13,261	8,526	6,735
[illegible]	771	198	577	351	138	217
[illegible]	1,777	889	856	1,149	536	613
[illegible]	1,988	825	144	1,142	988	174
[illegible]	2,709	1,317	1,391	4,135	2,116	1,922
[illegible]	3,884	2,219	1,745	3,744	2,698	1,136
[illegible]	2,567	963	1,604	4,712	2,188	2,524
[illegible]	170,085	153,792	16,173	174,996	136,872	18,124
[illegible]	3,315	2,956	1,041	2,945	1,771	1,174
[illegible]	17,191	16,178	1,013	17,633	16,718	915
[illegible]	6,564	6,366	1,146	5,933	4,861	1,072
[illegible]	4,388	3,391	1,179	4,177	4,389	1,178
[illegible]	16,121	15,983	138	15,897	15,699	198
[illegible]	1,158	1,143	1,315	16,446	16,187	6,259
[illegible]	5,546	5,499	1,115	11,447	10,786	3,661
[illegible]	1,733	1,616	117	1,528	1,139	389
[illegible]	16,797	14,719	2,077	17,956	14,291	3,665
[illegible]	10,588	10,366	222	9,511	9,261	250
[illegible]	729,913	717,727	12,186	792,215	672,107	119,108
[illegible]	1,039	902	137	10,071	9,933	138
[illegible]	93,341	90,974	2,367	123,717	120,161	3,556
[illegible]	[illegible]	[illegible]	[illegible]	12,951	12,916	35
[illegible]	256,939	252,484	4,455	255,729	254,410	1,319
[illegible]	31,643	31,396	247	37,749	37,502	247
[illegible]	28,197	28,111	2,219	17,352	17,347	5
[illegible]	9,611	9,388	223	1,814	1,801	13
[illegible]	1,179,917	1,171,134	8,783	1,171,611	1,171,611	6,200
[illegible]	7,139	7,139	0	201,196	201,196	200
[illegible]	87,861	87,777	5,119	92,896	86,813	3,083
[illegible]	6,897	6,897	0	16,896	16,896	0
[illegible]	1,119	1,119	1,119	1,119	1,119	0
[illegible]	1,951	1,951	0	9,011	9,011	0
[illegible]	2,879	2,879	0	4,111	4,111	0
[illegible]	61	61	0	76	76	0
[illegible]	6,911	6,911	0	9,911	9,911	0
[illegible]	1,997	1,997	0	3,997	3,997	0
[illegible]	1,119	1,119	0	1,119	1,119	0
[illegible]	14,639	14,639	0	39,911	33,911	5,999
[illegible]	999	999	0	999	999	0
[illegible]	1,119	1,119	0	1,119	1,119

No. 49.—Gainful Workers 10 Years Old and Over: By Occupation and Sex, Continental United States—Continued

Occupation	1930			1920		
	Total	Male	Female	Total	Male	Female
Manufacturing, etc.—Continued.						
Laborers (n. o. s.)—Continued.						
Textile industries—Continued.						
Other textile mills	[10] 22,140	[10] 18,619	[10] 3,521	23,199	20,329	2,870
Carpet mills	3,963	3,378	585	4,838	4,230	608
Hemp, jute, and linen mills	1,712	1,474	238	981	863	118
Lace and embroidery mills	944	677	267	569	444	125
Rope and cordage factories	4,268	3,805	463	2,921	2,632	289
Sail, awning, and tent factories	263	237	46	721	681	40
Other and not specified textile mills	[10] 10,990	[10] 9,048	[10] 1,932	13,199	11,694	1,715
Miscellaneous mfg. industries [10]	[10] 399,988	[10] 364,244	[10] 35,744	322,686	298,689	24,007
Broom and brush factories	2,800	2,407	393	2,587	2,370	217
Button factories	1,407	1,093	314	1,129	989	140
Electric light and power plants	15,417	15,255	162	35,665	35,660	5
Electrical machinery and supply factories	26,780	23,562	3,227	36,985	33,345	3,640
Rubber factories	51,467	47,515	3,952	29,123	25,980	3,143
Straw factories	577	513	64	144	126	18
Turpentine farms and distilleries [10]	25,830	25,395	435	37,630	37,313	317
Other and not specified mfg industries	[10] 275,701	[10] 248,504	[10] 27,197	179,539	162,975	16,564
Transportation and communication	**3,006,229**	**2,872,599**	**234,270**	**3,048,147**	**2,861,943**	**281,204**
Water transportation: [11]						
Boatmen, canal men, and lock keepers	6,319	6,286	33	5,643	5,603	40
Captains, masters, mates, and pilots	26,320	26,318	2	24,485	24,482	3
Longshoremen and stevedores	85,928	85,605	323	73,954	73,944	10
Sailors and deck hands	54,832	54,800	32	64,700	64,682	18
Road and street transportation [11]						
Bus conductors	(12)	(12)	(12)	1,002	1,002	
Chauffeurs and truck and tractor drivers [13]	285,045	284,096	949	972,418	970,916	1,502
Draymen, teamsters, and carriage drivers [14] [15]	420,189	419,450	739	111,224	111,178	46
Garage owners, managers, and officials	42,151	41,944	207	69,955	69,543	412
Garage laborers	31,450	31,339	111	66,683	66,526	157
Hostlers and stable hands	18,979	18,976	3	6,654	6,654	
Laborers, truck, transfer, and cab companies	(16)	(16)	(16)	60,970	60,920	50
Laborers, road, street, etc., building and repairing	115,836	115,673	163	240,354	240,306	48
Laborers, street cleaning	11,196	11,192	4	16,673	16,672	1
Owners, managers, and officials, truck, transfer, and cab companies	24,497	23,231	266	41,084	40,908	176
Railroad transportation [11]						
Baggagemen and freight agents	16,819	16,789	30	16,377	16,361	16
Boiler washers and engine hostlers	25,315	25,271	34	18,209	18,209	
Brakemen, steam railroad	114,107	114,107		98,197	98,197	
Conductors, steam railroad	74,539	74,539		73,342	73,342	
Conductors, street railroad	6,749	6,507	242	35,697	35,680	17
Foremen and overseers	79,294	79,216	78	79,737	79,682	55
Steam railroad	72,086	72,020	66	73,910	73,860	50
Street railroad	7,208	7,196	12	5,827	5,822	5
Laborers, railroad construction, roadmen	447,713	440,659	7,054	462,474	456,680	5,794
Steam railroad	421,199	414,613	6,586	435,058	431,047	4,011
Street railroad	26,514	26,046	468	27,416	25,633	783
Locomotive engineers [17]	100,899	100,899		101,301	101,301	
Locomotive firemen [17]	91,345	91,345		67,189	67,189	
Motormen	60,519	60,496	23	60,723	60,718	5
Steam railroad	3,993	3,993		2,754	2,754	
Street railroad	62,526	62,503	23	57,969	57,964	5
Officials and superintendents	35,981	35,930	51	37,980	37,953	28
Steam railroad	32,437	32,396	41	34,260	34,239	21
Street railroad	3,544	3,534	10	3,720	3,714	7
Switchmen, flagmen, and yardmen	111,763	111,680	83	102,773	102,654	119
Switchmen and flagmen, steam railroad	91,917	91,838	79	92,217	91,928	289
Switchmen and flagmen, street railroad	4,748	4,744	4	2,628	2,628	
Yardmen, steam railroad	15,098	15,098		7,928	7,928	
Ticket and station agents	27,587	26,824	763	27,160	25,370	1,790

[1] Not otherwise specified. [10] See note 3, p. 37 and note 11, p. 38. [11] See note 3, p. 36.
[12] See note 15, p. 38. [13] Includes chauffeurs and motor truck drivers. [14] Not classified separately in 1920.
[15] Neither in 1930 nor in 1920 are chauffeurs and motor truck drivers classified with draymen, teamsters, and carriage drivers or with owners of trucks.
[16] Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in these industries, respectively. Truck drivers employed by canneries and creameries are classified as delivery men in trade, and drivers of taxicabs are classified as chauffeurs in professional service.
[17] In order with "Draymen, teamsters, and carriage drivers" in 1920.
[18] Because of indefinite returns for this occupation in 1920, it is probable that some stationary engineers were included with locomotive engineers, and some firemen (stationary boilers with locomotive firemen.

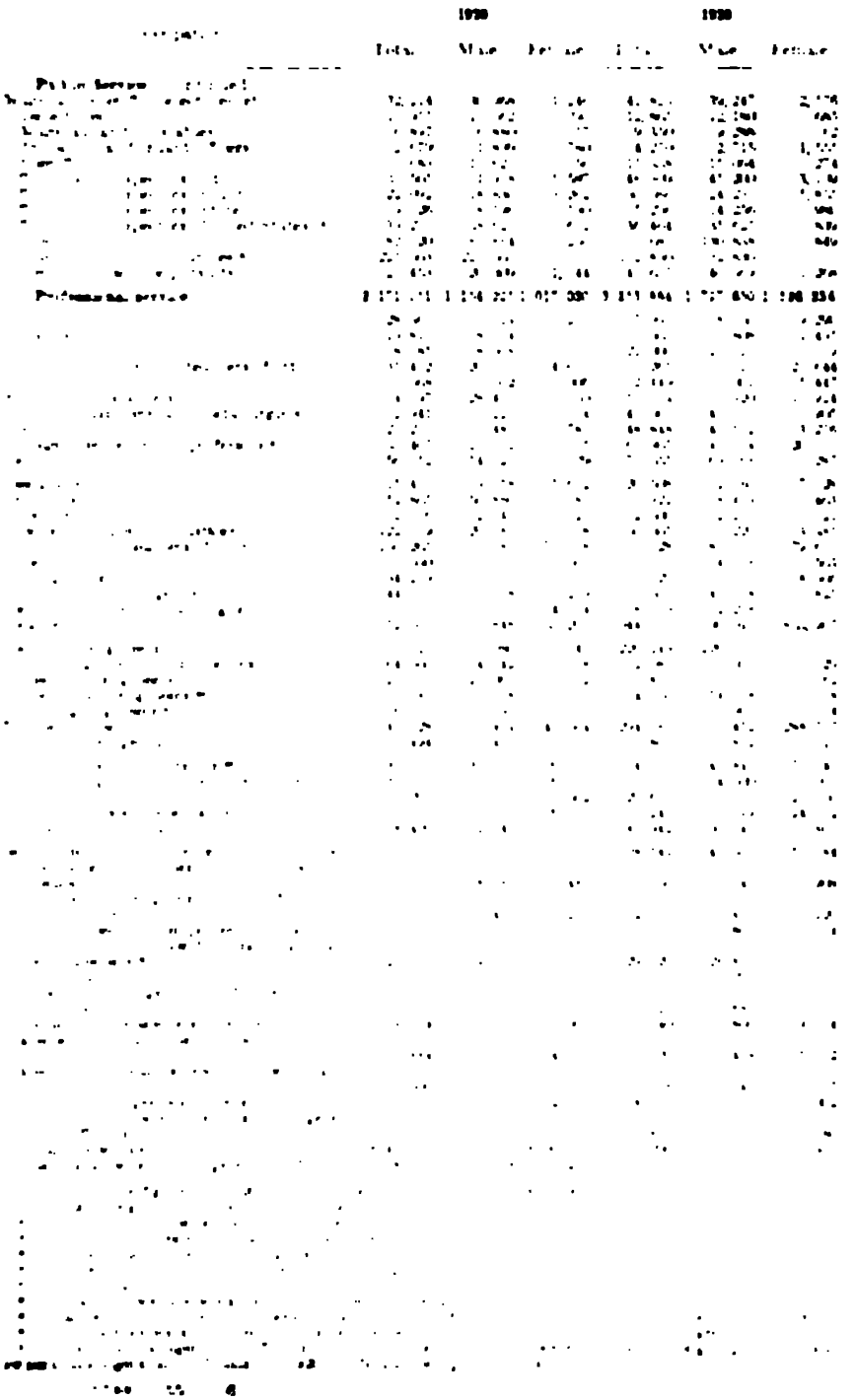
No. 40 Gainful Workers 10 Years Old and Over By Occupation and Sex Continental United States Continued



No. 49.—Gainful Workers 10 Years Old and Over: By Occupation and Sex, Continental United States—Continued

Occupation	1930			1920		
	Total	Male	Female	Total	Male	Female
Trade—Continued						
Inspectors, gagers, and samplers	13,714	12,983	1,031	16,743	16,423	[illegible]
Insurance agents, managers, and officials	136,978	129,569	5,369	286,237	[illegible]	[illegible]
Insurance agents	119,918	114,835	5,083	258,927	[illegible]	[illegible]
Managers and officials, insurance co's	17,060	14,734	326	27,310	[illegible]	[illegible]
Laborers in coal and lumber yards, etc.	125,040	124,713	327	113,927	[illegible]	[illegible]
Coal yards and lumber yards	98,543	98,454	89	77,242	[illegible]	[illegible]
Grain elevators	11,312	11,241	71	9,212	[illegible]	[illegible]
Stockyards	2,966	2,870	29	3,775	[illegible]	[illegible]
Wharves	22,969	22,170	799	23,698	[illegible]	[illegible]
Other and unspecified trade	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Laborers, porters, and helpers in stores	125,107	116,602	8,505	338,699	[illegible]	[illegible]
Newsboys	37,961	37,633	328	38,961	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	34,779	34,211	1,181	47,911	46,[illegible]	[illegible]
[illegible]	3,129	2,477	652	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	144,[illegible]	139,[illegible]	[illegible]	240,[illegible]	239,[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[

No. 49.—Gainful Workers 10 Years Old and Over By Occupation and Sex, Continental United States: Continued



No. 49.—Gainful Workers 10 Years Old and Over: By Occupation and Sex, Continental United States—Continued

Occupation	1930			1920		
	Total	Male	Female	Total	Male	Female
Professional service (Continued)						
Semiprofessional, etc., pursuits—Contd.						
Technicians and laboratory assistants	(32)	(32)	(32)	15,986	8,288	7,698
Other occupations	4,257	3,187	1,070	10,521	8,765	1,756
Attendants and helpers	(7)	(7)	(7)	170,394	116,756	53,638
Attendants, pool rooms, bowling alleys, golf clubs, etc.	(34)	(34)	(34)	16,196	16,047	149
Dentists' assistants and attendants	6,709	1,705	4,949	13,719	2,770	10,949
Helpers, motion picture production	(34)	(34)	(34)	2,213	1,954	259
Laborers, professional service	(34)	(34)	(34)	27,361	23,712	3,649
Laborers, recreation and amusement	(34)	(34)	(34)	29,934	29,676	258
Physicians' and surgeons' attendants	7,051	641	6,410	14,042	2,982	11,060
Stage hands and circus helpers	5,803	5,377	426	6,274	6,180	94
Theater ushers	5,221	2,868	2,353	12,461	9,308	3,153
Other attendants and helpers	6,929	4,089	2,840	52,235	24,102	28,133
Domestic and personal service	3,379,995	1,193,313	2,186,682	4,952,451	1,772,300	3,180,151
Barbers, hairdressers, and manicurists	219,211	182,363	36,848	374,280	301,180	73,100
Boarding and lodging house keepers	133,762	18,472	115,290	146,471	17,961	128,510
Bootblacks	15,175	15,142	33	18,784	18,747	37
Charwomen and cleaners	39,489	11,845	27,644	61,242	31,041	30,201
Clothes cleaners, dyers, and pressing shop workers	21,667	17,084	4,583	88,118	66,[illegible]	[illegible]
Owners, managers, and officials	(1)	(1)	(1)	22,110	[illegible]	[illegible]
Foremen and overseers	(1)	(1)	(1)	870	477	393
Laborers	(1)	(1)	(1)	4,749	[illegible]	[illegible]
Other pursuits	(1)	(1)	(1)	60,513	42,113	18,400
Elevator tenders	40,713	33,370	7,343	47,214	46,[illegible]	[illegible]
Hotel keepers and managers	52,583	41,449	11,134	56,845	39,[illegible]	[illegible]
Housekeepers and stewards	221,012	17,202	203,810	229,790	8,[illegible]	220,[illegible]
Janitors and sextons	178,126	149,761	28,365	169,127	[illegible]	[illegible]
Laborers, domestic and personal service	42,963	31,221	11,742	73,687	[illegible]	[illegible]
Launderers and laundresses (not in factory)	79,776	10,962	68,814	99,235	8,[illegible]	[illegible]
Nurses (not trained)	13,662	12,230	1,432	24,745	22,[illegible]	[illegible]
Servants (private family)	1,130,715	30,306	1,100,409	2,104,708	91,[illegible]	[illegible]
Janitors				30,771	[illegible]	[illegible]
Elevator tenders	5,611	2,057	1,554	6,107	[illegible]	[illegible]
Janitors and sextons	13,207	6,750	6,457	16,241	[illegible]	[illegible]
Other pursuits	100,467	31,422	72,077	104,[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[

No. 30 PERSONS 10 YEARS OF AGE AND OVER GAINFULLY OCCUPIED: BY STATES

NOTE.—The percentages represent the proportion which persons occupied form of the total population of the given sex 10 years of age and over

Division and State	Males				Females			
	Number		Per cent		Number		Per cent	
	1930	1920	1930	1920	1930	1920	1930	1920
Continental United States	33,694,737	30,077,004	78.8	78.8	8,549,311	10,796,110	21.1	22.0
New England	3,308,377	3,089,486	69.4	73.6	971,013	941,681	29.0	27.5
Maine	343,013	291,110	71.9	74.4	84,845	78,665	21.1	21.4
New Hampshire	143,735	142,710	72.2	74.2	49,202	46,[illegible]	25.1	25.9
Vermont	111,[illegible]	111,487	71.2	73.9	35,[illegible]	35,[illegible]	19.2	19.9
Massachusetts	1,225,163	1,205,116	69.9	71.6	503,155	496,[illegible]	31.6	29.2
Rhode Island	194,[illegible]	209,143	62.0	71.2	80,[illegible]	87,[illegible]	12.7	20.4
Connecticut	643,[illegible]	664,[illegible]	71.0	75.0	199,252	176,[illegible]	21.1	26.4
Middle Atlantic	7,181,[illegible]	6,303,[illegible]	68.1	70.9	2,117,317	2,093,[illegible]	24.1	24.3
New York	4,[illegible]	4,[illegible]	68.4	70.1	1,[illegible]	1,[illegible]	25.9	25.9
New Jersey	1,716,[illegible]	1,[illegible]	68.6	71.6	295,[illegible]	291,[illegible]	21.1	23.1
Pennsylvania	2,760,[illegible]	2,[illegible]	74.5	75.1	696,252	691,[illegible]	20.7	20.9
East North Central	8,031,[illegible]	6,[illegible]	78.7	78.8	1,[illegible]	1,[illegible]	18.9	20.6
Ohio	1,[illegible]	1,[illegible]	78.4	77.6	[illegible]	[illegible]	19.1	20.1
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	2,[illegible]	2,[illegible]	78.6	78.6	[illegible]	[illegible]	21.3	22.9
Michigan	1,[illegible]	1,[illegible]	80.0	80.0	[illegible]	[illegible]	19.1	19.6
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	3,611,[illegible]	4,[illegible]	76.6	76.7	[illegible]	[illegible]	16.9	16.0
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	4,[illegible]	4,[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	2,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	3,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Bureau of the Census, Department of Commerce.

No 51.—GAINFUL WORKERS 10 YEARS OF AGE AND OVER BY GEN

Note. For total number of males and

Division and State	Male								
	Agriculture	Forestry and fishing	Extraction of minerals	Manufacturing and mechanical industries	Transportation and communication	Trade	Public service (not elsewhere specified)	Professional service	[illegible]
Continental United States	8,562,059	250,140	593,564	12,224,345	3,561,943	5,118,787	838,622	1,737,650	1,771,99
New England	206,538	22,007	6,601	1,175,759	232,075	366,617	75,987	184,[illegible]	131,[illegible]
Maine	44,471	9,101	1,644	96,266	21,772	27,923	6,272	8,471	[illegible]
New Hampshire	27,643	2,176	529	69,475	14,422	16,471	3,187	5,761	[illegible]
Vermont	31,234	730	2,170	37,105	10,438	11,740	2,274	4,[illegible]	[illegible]
Massachusetts	57,730	7,687	1,615	648,336	126,171	230,499	42,726	72,[illegible]	[illegible]
Rhode Island	9,667	1,102	207	111,461	15,722	20,879	3,648	[illegible]	[illegible]
Connecticut	35,793	1,211	436	213,116	33,950	71,445	13,422	24,[illegible]	[illegible]
Middle Atlantic	566,059	13,474	311,790	3,353,133	899,336	1,328,792	218,847	450,079	497,[illegible]
New York	304,231	5,[illegible]	[illegible]	1,[illegible]	456,713	742,901	111,[illegible]	244,[illegible]	[illegible]
New Jersey	91,[illegible]	2,[illegible]	[illegible]	[illegible]	149,[illegible]	208,[illegible]	37,[illegible]	[illegible]	[illegible]
Pennsylvania	170,[illegible]	5,[illegible]	[illegible]	1,[illegible]	293,[illegible]	377,[illegible]	69,[illegible]	[illegible]	[illegible]
East North Central	1,413,302	25,662	144,609	3,237,041	784,512	1,109,246	159,074	374,[illegible]	321,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	1,612,311	11,144	13,120	494,149	355,735	546,527	98,[illegible]	189,[illegible]	111,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	1,[illegible]	377,[illegible]	456,[illegible]	118,[illegible]	196,[illegible]	196,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Bureau of the [illegible]

ERAL DIVISIONS OF OCCUPATIONS, BY SEX AND BY STATES, 1930

[illegible] see Table 50

[illegible]

Female

[illegible]

[illegible]

No. 52.—RELIGIOUS BODIES: CHURCHES AND MEMBERS, BY DENOMINATIONS

NOTE.—The 1926 figures here presented have been adjusted for organic changes occurring [illegible] denominations and also for differences in method of reporting members. The data for Jews are [illegible] parable for the two censuses—see also headnote, Table 51.

Denomination	Churches reporting members		Number of members		Members: [illegible]			
	1916	1926	1916	1926	Under 13 years	13 years and [illegible]	[illegible]	[illegible]
All denominations	229,718	232,154	43,311,647	54,576,346	8,390,785	36,948	280	9
Adventists' bodies	2,047	2,576	114,915	146,177	[illegible]	[illegible]	[illegible]	[illegible]
Baptist bodies	47,828	60,192	7,153,311	8,440,922	41,798	6,[illegible]	[illegible]	[illegible]
Northern Baptist Convention	8,177	[illegible]	1,140,864	1,[illegible]	49,[illegible]	[illegible]	[illegible]	[illegible]
Southern Baptist Convention	[illegible]	25,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
American Baptist Association	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Negro Baptists	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Free Will Baptists	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Primitive Baptists	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other Baptists	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Brethren (German Baptist Brethren or Dunkers)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Christian Connection	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Church of Christ, Scientist	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Church of the Nazarene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Congregational bodies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Disciples of Christ	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Eastern Orthodox Churches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Evangelical bodies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Friends	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jews	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Latter Day Saints	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lutheran bodies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mennonite bodies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Methodist bodies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Moravians	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pentecostal bodies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Plymouth Brethren	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Presbyterian bodies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Reformed bodies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Salvation Army	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Seventh Day Adventists	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Social Brethren	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Spiritualists	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Theosophists	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Unitarians	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
United Brethren bodies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Universalists	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 33. **RELIGIOUS BODIES.** VALUE OF PROPERTY AND EXPENDITURES, AND NUMBER OF SUNDAY SCHOOLS AND SCHOLARS, AS REPORTED FOR 1926

2.—DEFECTIVES AND DELINQUENTS

[Data in this section relate to continental United States]

No. 54.—MENTAL PATIENTS, MENTAL DEFECTIVES, AND EPILEPTICS IN STATE INSTITUTIONS, AND PRISONERS IN STATE AND FEDERAL PRISONS AND REFORMATORIES: 1910 TO 1934

[Ratio equals number per 100,000 of population]

Year	State hospitals for mental disease [1]				State institutions for mental defectives and epileptics				State and Federal prisons and reformatories			
	Patients present Jan. 1		First admissions		Patients present Jan. 1		First admissions		Prisoners present Jan. 1		Prisoners received from courts	
	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio
1910	150, 098	173. 0	.....	.....	[2] 17, 411	18. 9	.....	.....	68, 735	74. 7	28, 710	31. 3
1922	222, 408	204. 0	50, 286	45. 8	43, 579	40 0	7, 467	6. 8	.....	.....	.....	.....
1923	229, 664	207 5	.....	.....	46, 580	42 1	.....	.....	81, 959	74. 0	38, 628	34. 6
1926 [3]	246, 496	217. 2	52, 793	46. 2	55, 201	47 9	8, 171	7. 0	91, 689	80 6	48, 165	42 3
1927 [3]	256, 858	218 9	56, 144	47 5	58, 367	51. 3	8, 276	7 2	97, 991	85. 5	51, 926	45 :
1928 [3]	264, 511	222 2	59, 417	49 6	60, 412	52 3	9, 406	8. 2	109, 346	92. 2	55, 765	47 6
1929 [3]	272, 252	225. 6	60, 500	49 8	64, 417	54. 1	9, 795	8 2	116, 380	98 6	58, 926	51 6
1930 [3]	280, 252	229 0	62, 738	51 1	68, 035	56 4	10, 137	8. 3	120, 498	104. 4	60, 013	52 2
1931 [3]	292, 294	236. 4	67, 152	54. 1	72, 565	60 0	10, 727	8 8	129, 453	111 6	71, 520	61 6
1932 [3]	305, 031	245. 0	67, 083	53. 7	76, 726	61 6	10, 676	8. 7	137, 082	119 0	67, 477	57 6
1933 [3]	321, 824	257 1	69, 398	55 2	84, 131	67 2	10, 806	8. 6	137, 997	117 0	62, 691	53 6
1934	332, 517	263 6	.....	.....	87, 194	69. 1	.....	.....	136, 947	115. 3	.....	.....

[1] Includes 2 Federal hospitals St. Elizabeths, District of Columbia, and prior to 1933, Asylum for Insane Indians, South Dakota.

[2] Does not include 7 special State institutions for epileptics, included for later enumerations

[3] Figures exclude institutions not reporting, as follows 1 institution for mental defectives in 1926, 1927, 1929, 1930, and 1931, and 2 in 1928 and 1932, 2 mental-disease hospitals in 1926 and 1 in 1930 and 1932, 3 State prisons in 1926, 1928, 1929, 1930, and 1931, 1 in 1927, and 4 in 1932 and 1933.

No. 55.- MOVEMENT OF PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE AND IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, 1933

Item	Hospitals for mental disease			Institutions for mental defectives and epileptics		
	Total	State	Other	Total	State	Other
Patients on books at beginning of year	417, 522	350, 105	56, 417	100, 616	90, 127	6, 489
In hospitals or institutions	376, 748	321, 824	54, 924	90, 440	84, 131	6, 309
On parole or otherwise absent	40, 774	37, 281	3, 493	12, 176	11, 996	180
Admissions during the year	130, 353	98, 573	37, 780	13, 884	12, 377	1, 507
First admissions	94, 699	69, 358	25, 321	12, 028	10, 908	1, 120
Readmissions	26, 362	17, 059	9, 343	1, 126	919	207
Transfers from other hospitals for mental disease or institutions for mental defectives and epileptics	9, 292	6, 156	3, 116	663	553	110
Separations during the year	112 304	78, 857	33, 447	9, 089	7, 989	1, 091
Discharges	49, 961	42, 644	27, 317	5, 363	4, 720	671
Discharged as recovered		11, 790				
Discharged as improved		10, 407				
Discharged as unimproved		4, 750				
Discharged, condition not reported		1, 612				
Discharged as without psychosis		13, 985				
Transfers to other hospitals for mental disease or institutions for mental defectives and epileptics	11, 284	7, 887	3, 397	1, 783	780	1, 003
Deaths in hospitals or institutions	51, 059	28, 326	22, 733	2, 943	2, 489	454
Patients on books at end of year	431 571	374, 831	60 750	106, 764	100, 670	6, 094
In hospitals or institutions	394, 940	342, 710	52, 230	94, 150	87, 196	6, 954
On parole or otherwise absent	36, 631	32, 121	4, 520	12, 614	13, 474	140

Source of tables 54 and 55: Bureau of the Census, Department of Commerce

No. 36.—PATIENTS IN HOSPITALS FOR MENTAL DISEASE AND IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY STATES: 1933

Ratio equals number per 100,000 of population as estimated for July 1, 1933.

State	Patients in hospitals for mental disease					Mental defectives and epileptics in institutions					
		First admissions during year					First admissions during year				
	On books Jan. 1	Total	Male	Female	Ratio	On books Jan. 1	Total	Male	Female	Ratio	Defective	Epileptic
United States	417 397	94,680	44,714	50,073	73.9	102,619	12,020	6,680	5,436	9.6	9,010	3,060
New England												
Maine	2,342	647	294	353	51.7	830	39	24	15	6.7	38	
New Hampshire	2,127	488	207	281	61.0	642	44	29	15	9.6	44	11
Vermont	998	317	216	101	102.5	310	23	15	10	6.6	21	1
Massachusetts	21,129	3,972	1,957	2,015	77.9	7,618	756	430	326	17.6	619	140
Rhode Island	3,111	946	399	547	94.1	932	114	56	58	11.0	105	14
Connecticut	6,466	2,112	1,192	920	82.7	1,216	114	61	53	6.1	113	30
Middle Atlantic												
New York	92,884	15,131	8,121	6,810	44.7	17,691	1,979	1,077	1,012	29.5	2,617	685
New Jersey	16,533	3,232	1,776	1,456	77.2	4,625	612	341	271	16.6	563	162
Pennsylvania	31,468	6,798	3,777	3,021	79.1	7,196	959	551	408	9.9	626	230
East North Central												
Ohio	29,421	5,188	2,842	2,346	73.6	6,868	611	347	264	9.9	691	142
Indiana	9,229	1,781	981	800	52.1	3,296	416	199	217	12.5	550	115
Illinois	37,777	6,844	3,972	2,872	68.8	9,830	1,011	648	363	11.7	772	263
Michigan	21,669	3,878	2,037	1,841	68.1	4,621	721	331	390	9.1	1,041	166
Wisconsin	13,977	2,179	1,166	1,013	66.5	2,811	387	224	163	5.9	562	67
West North Central												
Minnesota	7,179	1,387	6	781	71.1	2,450	9	6	3		847	97
Iowa	8,861	1,464	814	650	64.3	1,971	276	116	9		298	81
Missouri	9,941	1,748	980	767	57.1	3,979	196	82	56	5.0	1,197	31
North Dakota	1,731	314	189	125	66.3	1,154	123	64	59	17.3	113	27
South Dakota	1,884	299	169	130	39.9	1,012	98	61	36	9.6	52	11
Nebraska	4,772	1,021	561	462	65.6	1,326	156	91	65	11.6	153	20
Kansas	7,796	1,561	980	626	72.3	1,979	169	95	73	9.9	61	98
South Atlantic												
Delaware	1,000	204	111	93	91.7	276	24	21	3	7.5	54	10
Maryland	7,401	1,384	778	606	94.9	1,783	63	33	30	6.1	61	7
District of Columbia	3,413	615	364	251	94.4	1,050	76	38	38	6.3	73	5
Virginia	8,548	1,704	1,028	676	82.5	2,116	116	72	44	6.6	77	31
West Virginia	4,111	1,187	694	493	57.1	1,661	211	97	114	9.1	71	18
North Carolina	5,886	1,187	694	493	57.1	1,661	211	97	114	9.1	71	18
South Carolina	3,886	1,187	694	493	57.1	1,661	211	97	114	9.1	71	18
Georgia	5,886	1,187	694	493	57.1	1,661	211	97	114	9.1	71	18
Florida	3,886	1,187	694	493	57.1	1,661	211	97	114	9.1	71	18
East South Central												
Kentucky	7,179	1,387	6	781	71.1	2,450	9	6	3		847	97
Tennessee	8,861	1,464	814	650	64.3	1,971	276	116	9		298	81
Alabama	9,941	1,748	980	767	57.1	3,979	196	82	56	5.0	1,197	31
Mississippi	7,731	1,314	189	125	66.3	1,154	123	64	59	17.3	113	27
West South Central												
Arkansas	4,886	1,299	169	112	39.9	1,012	98	61	36	9.6	52	11
Louisiana	6,772	1,621	1,561	962	65.6	1,326	156	91	65	11.6	153	20
Oklahoma	7,796	1,561	980	626	72.3	1,979	169	95	73	9.9	61	98
Texas	8,886	1,187	694	493	57.1	1,661	211	97	114	9.1	71	18
Mountain												
Montana	3,886	1,187	694	493	57.1	1,661	211	97	114	9.1	71	18
Idaho	3,886	1,187	694	493	57.1	1,661	211	97	114	9.1	71	18
Wyoming	3,886	1,187	694	493	57.1	1,661	211	97	114	9.1	71	18
Colorado	3,886	1,187	694	493	57.1	1,661	211	97	114	9.1	71	18
New Mexico	3,886	1,187	694	493	57.1	1,661	211	97	114	9.1	71	18
Arizona	3,886	1,187	694	493	57.1	1,661	211	97	114	9.1	71	18
Utah	3,886	1,187	694	493	57.1	1,661	211	97	114	9.1	71	18
Nevada	3,886	1,187	694	493	57.1	1,661	211	97	114	9.1	71	18
Pacific												
Washington	7,179	1,387	6	781	71.1	2,450	9	6	3		847	97
Oregon	8,861	1,464	814	650	64.3	1,971	276	116	9		298	81
California	9,941	1,748	980	767	57.1	3,979	196	82	56	5.0	1,197	31

[illegible]

No. 57.—FIRST ADMISSIONS TO HOSPITALS FOR MENTAL DISEASE: By Psychosis and Sex, 1933

Psychosis	Number			Percent distribution			Admitted to	
	Total	Male	Female	Total	Male	Female	State hospitals	Other hospitals
Grand total	94,089	55,714	38,975	100.0	100.0	100.0	69,208	25,321
Total with psychosis	82,439	46,908	35,531	87.1	84.2	91.2	69,208	13,231
Traumatic	486	404	82	.5	.7	.2	346	140
Senile	8,052	4,283	3,769	8.5	7.7	9.7	6,254	1,798
With cerebral arteriosclerosis	8,773	5,334	3,439	9.3	9.6	8.8	7,459	1,314
General paralysis	7,166	5,632	1,534	7.6	10.1	3.9	5,681	1,485
With cerebral syphilis	1,477	1,056	421	1.6	1.9	1.1	1,108	369
With Huntington's chorea	138	67	71	.1	.1	.2	116	22
With brain tumor	100	59	41	.1	.1	.1	68	32
With other brain or nervous diseases	1,311	763	548	1.4	1.4	1.4	989	322
Alcoholic	4,651	4,067	584	4.9	7.3	1.5	3,431	1,220
Due to drugs or other exogenous toxins	653	346	307	.7	.6	.8	339	314
With pellagra	486	161	325	.5	.3	.8	442	44
With other somatic diseases	2,169	980	1,189	2.3	1.8	3.1	1,768	401
Manic-depressive	12,085	5,368	6,717	12.8	9.6	17.2	9,857	2,228
Involution melancholia	2,249	715	1,534	2.4	1.3	3.9	1,883	366
Dementia praecox (schizophrenia)	17,789	9,564	8,225	18.8	17.2	21.1	13,980	3,809
Paranoia or paranoid conditions	1,624	770	854	1.7	1.4	2.2	1,047	577
Epileptic psychoses	2,095	1,239	856	2.2	2.2	2.1	1,705	390
Psychoneuroses and neuroses	2,748	1,171	1,577	2.9	2.1	4.1	1,591	1,157
With psychopathic personality	1,248	775	473	1.3	1.4	1.2	980	268
With mental deficiency	2,877	1,601	1,276	3.0	2.9	3.3	2,332	545
Undiagnosed and not reported	4,292	2,556	1,736	4.5	4.6	4.4	3,166	1,126
Total without psychosis	12,350	8,811	3,439	12.9	15.8	8.8	5,000	6,350
Epilepsy	394	170	94	.3	.3	.2	153	241
Alcoholism	4,392	3,785	417	4.4	6.8	1.1	2,080	2,312
Drug addiction	889	583	306	.9	1.1	.8	680	209
Psychopathic personality	468	316	152	.5	.6	.4	362	106
Mental deficiency	1,254	720	534	1.3	1.3	1.4	979	275
Others without psychosis	5,173	3,227	1,946	5.5	5.8	5.0	1,996	3,177

No. 58. PATIENTS WITH PSYCHOSIS IN STATE HOSPITALS FOR MENTAL DISEASE: Discharges and Deaths by Psychosis, 1933

Psychosis	Discharges				Deaths in hospitals
	Total	Recovered	Improved	Other and not reported	
Total	36,083	11,746	18,965	5,372	27,871
Traumatic	211	67	133	11	135
Senile	1,476	163	967	346	1,798
With cerebral arteriosclerosis	1,774	310	1,156	308	1,314
General paralysis	1,897	187	1,412	298	1,485
With cerebral syphilis	345	156	320	69	369
With Huntington's chorea	30	1	15	14	22
With brain tumor	14	3	4	7	32
With other brain or nervous diseases	462	77	296	109	322
Alcoholic	2,765	1,776	645	344	1,220
Due to drugs or other exogenous toxins	456	198	116	142	314
With pellagra	146	137	187	22	44
With other somatic diseases	824	419	362	43	401
Manic-depressive	1,417	1,107	1,307	83	2,228
Involution melancholia	326	44	264	18	366
Dementia praecox (schizophrenia)	1,113	1,029	6,111	1,974	3,809
Paranoia or paranoid conditions	272	104	439	127	577
Epileptic psychoses	419	197	346	226	390
Psychoneuroses and neuroses	317	149	792	116	1,157
With psychopathic personality	96	52	431	109	268
With mental deficiency	1,127	366	847	304	545
Undiagnosed and not reported	1,127	394	734	297	1,126

Source of tables 57 and 58: Bureau of the Census, Department of Commerce

[illegible] 90 FIRST ADMISSIONS TO STATE HOSPITALS. PATIENTS WITH PSYCHOSIS ONLY By Sex, Color, Nativity, and Age, 1933

	Total	Male	Female		Total	Male	Female
[illegible]	63 [illegible]	34 643	28 866	Age [illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 62.—STATE AND FEDERAL PRISONS AND REFORMATORIES, AND COUNTY AND CITY JAILS: PRISONERS PRESENT JANUARY 1 AND NUMBER RECEIVED FROM COURTS, 1933

[Ratio equals number per 100,000 of population as estimated for July 1, 1933]

State	State and Federal prisons					County and city jails				
	Present January 1	Received from courts during year				Present January 1	Prisoners received January 1 to June 30, only			
		Total	Male	Female	Ratio		Total	Male	Female	Ratio
United States	137,997	62,801	60,073	2,728	52.6	81,496	304,943	283,369	20,573	262.3
Federal prisons	12,276	5,333	5,044	289	4.6					
State prisons	125,721	54,469	52,029	2,439	46.8					
New England										
Maine	550	318	252	66	39.7	323	1,415	1,345	70	177.4
New Hampshire	195	79	79		16.8	171	398	378	20	84.6
Vermont	431	268	240	28	79.8	67	609	603	6	56.4
Massachusetts	2,658	1,003	811	192	23.2	2,157	7,654	7,476	178	177.3
Rhode Island	535	220	192	28	31.3	163	550	544	6	122.3
Connecticut	1,396	597	451	146	36.3	564	3,353	3,167	186	209.2
Middle Atlantic:										
New York	9,613	3,203	3,003	200	24.7	7,470	37,824	36,435	1,389	59.7
New Jersey	3,212	1,274	1,155	119	42.3	1,986	9,054	8,689	365	74.1
Pennsylvania	6,796	2,010	1,929	81	29.5	5,606	12,046	11,333	713	87.5
East North Central:										
Ohio	8,033	2,774	2,691	83	60.8	2,443	17,151	15,807	1,344	272.1
Indiana	4,744	1,831	1,777	54	44.2	764	3,969	3,754	215	137.1
Illinois	10,440	2,707	2,518	189	34.6	3,111	12,083	11,075	1,008	212.6
Michigan	5,464	2,797	2,671	126	54.9	1,701	10,206	9,656	730	302.6
Wisconsin	2,949	1,116	947	69	36.0	1,360	7,434	6,972	462	248.7
West North Central:										
Minnesota	2,762	1,137	1,070	67	41.6	1,096	6,717	6,395	322	261.1
Iowa	3,165	871	815	56	35.1	572	5,025	4,852	173	201.1
Missouri	4,579	1,812	1,623	89	50.8	1,045	4,795	4,550	245	136.1
North Dakota	615	284	278	6	43.3	70	796	756	40	124.1
South Dakota	580	280	268	12	39.9	134	761	723	38	104.6
Nebraska	1,284	707	708	57	55.0	744	2,516	2,373	143	161.1
Kansas	2,757	1,471	1,417	74	65.8	496	4,146	3,978	168	211.1
South Atlantic:										
Delaware						454	1,777	1,702	75	277.1
Maryland	2,964	2,464	2,351	113	178.2	181	7,261	6,977	284	217.1
District of Columbia	1,145	441	414	27	111.6	256	6,497	5,962	535	1,637.1
Virginia		521	503	18	74.8	2,102	17,475	16,591	884	324.1
West Virginia	2,442	1,047	974	73	66.6	707	7,078	6,566	512	317.1
North Carolina	2,774	1,274	1,200	74	58.1	548	3,437	2,940	497	94.1
South Carolina	1,194	611	562	49	37.7	919	1,964	1,836	128	81.1
Georgia						2,278	10,121	9,583	1,538	277.1
Florida		4	942	42	74.0	742	6,952	6,714	238	177.1
East South Central										
Kentucky										
Tennessee										
Alabama										
Mississippi										
West South Central										
Arkansas										
Louisiana										
Oklahoma										
Texas										
Mountain										
Montana										
Idaho										
Wyoming										
Colorado										
New Mexico										
Arizona										
Utah										
Nevada										
Pacific										
Washington										
Oregon										
California										

[illegible] are omitted

[illegible] Bureau of the Census

[illegible] STATE AND FEDERAL PRISONS AND REFORMATORIES AND COUNTY AND CITY JAILS Prisoners Received from Courts, by Sex and Offense.

[illegible]	68 601	60 073	2 726	100 0	340 930	324 342	16 588	100 0
[illegible]								
[illegible]								
[illegible]							

No. 69.—CHILDREN UNDER INSTITUTIONAL CARE: By Type of Care, by States, December 31, 1933

State	Total	Institution	Foster home			State	Total	Institution	Foster home		
			Free	Boarding	Working				Free	Boarding	Working
U. S.	**[illegible]**	**140,316**	**31,538**	**98,350**	**4,089**	**S. Atl.—Con.**					
N. England:						Va.	3,449	2,087	1,075	[illegible]	[illegible]
Maine	3,096	994	448	1,630	85	W. Va.	2,284	1,209	974	[illegible]	[illegible]
N. H.	1,381	986	62	255	68	N. C.	4,228	3,041	228	[illegible]	[illegible]
Vt.	1,141	603	356	263	16	S. C.	2,128	1,559	168	[illegible]	[illegible]
Mass	12,369	2,472	1,324	7,952	620	Ga.	2,072	1,773	119	[illegible]	[illegible]
R. I.	2,445	1,229	171	983	62	Fla.	1,763	1,289	681	[illegible]	[illegible]
Conn.	5,073	2,511	268	2,169	134	**E. S. Central:**					
Mid. Atlantic:						Ky.	3,918	2,874	262	[illegible]	[illegible]
N. Y.	47,937	25,235	3,174	19,028	502	Tenn.	3,396	2,902	336	[illegible]	[illegible]
N. J.	7,252	3,096	724	3,228	204	Ala.	1,981	1,148	384	[illegible]	[illegible]
Pa.	29,737	16,980	2,662	9,570	515	Miss.	1,230	849	54	[illegible]	[illegible]
E. N. Central:						**W. S. Central:**					
Ohio	18,962	10,976	2,253	5,274	457	Ark.	569	362	17	[illegible]	[illegible]
Ind.	7,876	4,817	1,952	1,078	29	La.	2,149	1,990	133	[illegible]	[illegible]
Ill.	15,452	10,301	1,980	2,936	417	Okla.	2,695	2,341	280	[illegible]	[illegible]
Mich.	6,499	2,703	1,652	1,957	187	Tex.	5,085	3,674	311	[illegible]	[illegible]
Wis.	5,116	2,854	957	1,955	250	**Mountain:**					
W. N. Central:						Mont.	1,138	830	284	[illegible]	[illegible]
Minn.	5,018	1,593	1,782	1,409	234	Idaho	422	108	168	[illegible]	[illegible]
Iowa	2,961	2,012	802	71	46	Wyo.	318	135	136	[illegible]	[illegible]
Mo.	5,709	4,020	1,086	567	73	Colo.	2,357	1,911	151	[illegible]	[illegible]
N. Dak.	483	295	126	56	11	N. Mex.	394	367	[illegible]	[illegible]	[illegible]
S. Dak.	800	753	139	4	[illegible]	Ariz.	411	301	21	[illegible]	[illegible]
Nebr.	1,612	1,025	437	39	65	Utah	351	134	76	102	[illegible]
Kans.	2,057	1,234	714	89	20	Nev.	45	30	[illegible]	[illegible]	[illegible]
S. Atlantic:						**Pacific:**					
Del.	709	234	293	97	2	Wash.	1,952	1,303	313	[illegible]	[illegible]
Md.	4,249	2,283	642	1,227	97	Oreg.	1,420	802	396	[illegible]	[illegible]
Dist. of Col.	1,928	914	193	829	44	Calif.	7,146	4,445	695	[illegible]	[illegible]

Source: Bureau of the Census, Department of Commerce.

No. 70. CHILDREN UNDER INSTITUTIONAL CARE: By Age, Sex, Type of Care, Color, and Years Under Care, December 31, 1933

Item	Total	Sex		Color	Age (years)						
		Male	Female		Under 5	5 to 9	10 to 14	10 and 15	16 and 17	18 to 20	Age not reported
Total	**262,929**	**139,982**	**113,947**	**6,269**	**36,997**	**57,092**	**79,329**	**32,703**	**20,760**	**10,089**	**97**
[illegible]											
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] CHILDREN UNDER INSTITUTIONAL CARE: By Sex and Presence or Absence of Father and Mother, December 31, 1933

[illegible]	Total	Male	Female	[illegible]	Total	Male	Female
[illegible]	343,979	180,992	113,987				
[illegible]	311,139	111,561	99,578	Legitimate children—Father living, mother unknown	6,119	3,359	2,760
[illegible]	2,634	11,339	10,315	Mother living, father unknown	21,247	11,489	9,758
[illegible]	18,223	21,699	17,217	Both parents un known	21,975	11,741	10,234
[illegible]	1,664	11,456	9,208	Illegitimate children	31,779	17,601	14,178
[illegible]	6,421	3,639	2,782	Mother dead	1,815	971	844
[illegible]	491	261	230	Mother living	29,689	11,189	9,500
[illegible]	1,646	846	800	Mother unknown	9,131	5,119	4,011
[illegible]	32,449	16,111	16,338				

[illegible] BLIND AND DEAFMUTES: By Sex, 1830 to 1930, and by Race and Age, 1930

[illegible]	No.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 77.—DEATHS: Number and Rate per 1,000 Population, by States

Note.—See general note, p. 80

Area	Number of deaths		Death rate per 1,000 estimated population							
	1932	1933	1920	1925	1929	1930	1931	1932	1933	
Total[1]	1,293,260	1,342,106	13.0	11.6	12.0	11.9	11.3	11.1	10.9	
Alabama	27,690	27,104	(2)	11.6	12.3	12.4	11.5	10.7	10.2	
White	14,871	14,625	(2)	9.5	10.0	10.2	9.4	8.8	8.4	
Colored	12,809	12,479	(2)	15.9	16.2	16.2	15.2	14.2	13.7	
Arizona	5,420	5,559	(2)	(2)	15.4	15.9	17.2	15.7	14.8	
Arkansas	16,315	16,507	(2)	(2)	10.9	10.5	10.2	9.6	9.2	
White	11,251	11,347	(2)	(2)	9.7	9.4	9.1	8.4	8.1	
Colored	5,064	5,160	(2)	(2)	15.4	15.3	14.5	13.2	12.7	
California	67,021	68,036	13.3	12.3	12.5	11.9	11.6	11.1	10.8	
White	62,[illegible]	63,[illegible]	13.1	12.2	12.5	11.8	11.5	11.0	10.7	
Colored	4,[illegible]	4,[illegible]	17.4	14.9	12.5	12.1	12.0	11.7	11.4	
Colorado	12,[illegible]	11,[illegible]	14.5	12.7	13.8	12.5	12.7	[illegible]	[illegible]	
Connecticut	16,[illegible]	17,444	13.6	11.8	11.6	11.5	10.7	11.1	[illegible]	
Delaware	3,[illegible]	3,[illegible]	14.6	13.5	13.6	13.2	13.6	13.9	[illegible]	
Florida	18,[illegible]	18,[illegible]	12.8	13.6	13.7	12.7	12.1	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Georgia	[illegible]	[illegible]	(2)	[illegible]	12.8	12.2	[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	(2)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	(2)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Illinois	[illegible]	[illegible]	12.6	11.2	12.1	11.6	[illegible]	[illegible]	[illegible]	
Indiana	[illegible]	[illegible]	[illegible]	12.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

[1] [illegible] of deaths, [illegible]

[2] Not in registration area

Source: Bureau [illegible] Department [illegible] Commerce

No. 79.—DEATHS: Rate per 1,000 Estimated Population, by Registration Cities Having 100,000 or More Inhabitants in 1930

Note.—See general note, p. 80. Blanks indicate lack of data or unsatisfactory data

City	Rate per 1,000 population				
	1930	1925	1930	1932	1933
Akron	11.7	8.6	7.8	7.5	7.5
Albany	15.7	12.3	14.8	13.7	14.4
Atlanta	17.1	16.1	15.5	16.0	14.1
White	14.6	13.0	12.6	12.1	10.9
Colored	22.8	24.6	23.9	19.7	20.4
Baltimore	15.4	13.1	13.9	13.3	13.2
White	14.0	12.5	12.7	12.1	12.5
Colored	23.8	23.1	19.6	18.5	17.9
Birmingham	16.3	15.8	13.6	11.9	11.6
White	12.5	11.7	10.0	9.1	9.2
Colored	22.6	22.4	16.5	16.2	15.0
Boston	15.5	15.1	14.1	13.9	14.1
Bridgeport	13.0	10.6	10.9	10.4	10.8
Buffalo	14.7	11.7	12.9	12.5	12.1
Cambridge	16.9	12.8	11.8	12.1	12.4
Camden	14.1	11.1	13.4	13.1	12.9
Canton	12.6	11.0	9.7	9.1	8.6
Chattanooga	16.4	14.7	15.7	12.7	12.7
White			12.2	10.5	10.4
Colored			24.4	19.9	17.4
Chicago	11.7	11.2	10.4	9.9	10.0
Cincinnati	13.0	12.2	13.5	13.1	13.2
White	12.9	12.4	13.2	12.8	12.9
Colored	21.1	20.4	20.7	21.2	20.1
Cleveland	12.0	9.6	11.0	10.7	11.0
Columbus	14.8	11.4	13.4	13.9	13.8
White	14.2	11.0	12.9	13.4	13.3
Colored	21.2	21.0	20.4	20.2	19.2
Dallas			11.7	11.1	11.6
White			9.8	9.9	10.3
Colored			18.8	20.0	20.4
Dayton			11.0	11.3	11.4
Denver	12.4	11.4	13.0	13.3	13.2
Des Moines			12.0	12.3	11.4
Detroit	11.1	10.1	9.3	9.4	9.7
Duluth	10.2	11.1	11.7	11.5	10.4
El Paso	12.2	11.1	11.5	10.4	10.6
Erie	12.7	11.3	12.7	13.0	12.2
White	12.4	11.2	12.4	12.7	12.0
Colored	17.9	15.1	17.7	17.7	16.2
Fall River					11.0
Flint				12.3	12.0
Fort Wayne					11.2
White					11.1
Colored					13.4
Fort Worth					11.2
White					10.9
Colored					16.1
Grand Rapids					9.2
White					9.1
Colored					12.1
Hartford					11.2
White					11.0
Colored					15.1
Houston					11.2
White					10.8
Colored					15.1
Indianapolis					11.2
White					11.0
Colored					15.1
Jacksonville					11.2
White					10.8
Colored					15.1
Jersey City					11.2
Kansas City, Kans.					11.0
White					10.8
Colored					15.1
Kansas City, Mo.					11.2
White					11.0
Colored					15.1
Los Angeles					11.2
White					11.0
Colored					15.1
Louisville					11.2
White					11.0
Colored					15.1
Memphis					11.2
White					11.0
Colored					15.1
Milwaukee					11.2
White					11.0
Colored					15.1
Minneapolis					11.2
White					11.0
Colored					15.1
Nashville					11.2
White					11.0
Colored					15.1
Newark, N. J.					11.2
New Bedford					11.0
New Haven					11.2
New Orleans					11.2
White					11.0
Colored					15.1
New York					11.2
Bronx Boro					11.2
Brooklyn Boro					11.2
Manhattan Boro					11.2
Queens Boro					11.2
Richmond Boro					11.2
Norfolk					11.2
White					11.0
Colored					15.1
Oakland					11.2
Oklahoma City					11.2
Omaha					11.2
Passaic					11.2
Peoria					11.2
Philadelphia					11.2
White					11.0
Colored					15.1
Pittsburgh					11.2
Portland, Oreg.					11.2
Providence					11.2
Reading					11.2
Richmond					11.2
White					11.0
Colored					15.1
Rochester					11.2
Rockford					11.2
White					11.0
Colored					15.1
Sacramento					11.2
White					11.0
Colored					15.1
Saginaw					11.2
White					11.0
Colored					15.1
St. Joseph, Mo.					11.2
St. Louis					11.2
White					11.0
Colored					15.1
St. Paul					11.2
White					11.0
Colored					15.1
Salt Lake City					11.2
White					11.0
Colored					15.1
San Antonio					11.2
White					11.0
Colored					15.1
San Diego					11.2
San Francisco					11.2
Schenectady					11.2
Scranton					11.2
Seattle					11.2
Somerville					11.2
South Bend					11.2
Spokane					11.2
Springfield, Ill.					11.2
Springfield, Mass.					11.2
Syracuse					11.2
Tacoma					11.2
Terre Haute					11.2
Toledo					11.2
Trenton					11.2
Utica					11.2
Washington, D. C.					11.2
White					11.0
Colored					15.1
Wheeling					11.2
Wichita					11.2
Worcester					11.2
Yonkers					11.2
York					11.2
Youngstown					11.2

Source: Bureau of the Census, Department of Commerce.

No. 80 BIRTHS, DEATHS, AND DEATHS UNDER 1 YEAR OF AGE IN THE BIRTH REGISTRATION AREA: BY SEX

Note.—See general note, p. 80.

Future area

Year	Number of registration States in area	Per cent of U. S. total in area	Per cent of U. S. total in area	Births			Deaths		
				Total	Males	Females	Total	Males	Females
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Future area (continued) — Area as of [illegible]

Year	Population of registration States in area	Rates per 1,000 of total population		Number of males per 100 females in area		Rates per 1,000 of total population	
		Births	Deaths	Population	Births	Deaths	Births	Deaths
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] by [illegible] [illegible] [illegible]

No. 81.—BIRTHS AND EXCESS OF BIRTHS OVER DEATHS: BY STATES

NOTE. See general note, p. 80. For number of deaths in each State see table 77, for number [illegible] birth registration area see table 80.

Area	Number of births					Excess of births over deaths			
	1920	1925	1930	1932	1933	1925	1930	1932	1933
Total birth registration area	1,508,874	1,878,860	2,208,936	2,074,042	2,081,239	848,368	886,301	790,773	739,136
White	1,395,523	1,731,999	1,953,163	1,822,425	1,823,515	803,481	821,685	[illegible]	[illegible]
Colored	113,351	147,211	250,795	251,617	257,724	44,887	64,616	[illegible]	[illegible]
Cities in birth registration area	763,209	964,302	1,080,574	966,714	963,054	409,372	387,971	[illegible]	[illegible]
Rural part of birth registration area	745,665	914,558	1,123,284	1,107,328	[illegible]	440,010	498,330	[illegible]	[illegible]
Alabama	(1)	(1)	63,757	62,869	59,548	(1)	33,137	[illegible]	[illegible]
White	(1)	(1)	29,582	29,561	28,875	(1)	[illegible]	[illegible]	[illegible]
Colored	(1)	(1)	34,175	33,308	30,673	(1)	[illegible]	[illegible]	[illegible]
Arizona	(1)	(1)	10,479	8,529	8,127	(1)	3,467	[illegible]	[illegible]
Arkansas	(1)	(1)	61,194	57,650	55,948	(1)	22,165	[illegible]	[illegible]
White	(1)	(1)	52,196	49,591	47,796	(1)	[illegible]	[illegible]	[illegible]
Colored	(1)	(1)	9,098	8,059	8,186	(1)	[illegible]	[illegible]	[illegible]
California	67,139	85,204	94,289	79,044	75,049	28,004	17,[illegible]	[illegible]	[illegible]
White	63,[illegible]	[illegible]	79,[illegible]	77,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	18,[illegible]	17,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	34,[illegible]	29,[illegible]	27,[illegible]	25,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Delaware	(1)	4,[illegible]	4,[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	(1)	[illegible]	[illegible]	[illegible]	(1)	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] A minus sign (-) indicates an excess [illegible] over [illegible] [illegible] registration area

No. 61 Births and Excess of Births Over Deaths: By States Con

	Number of births					Excess of births over deaths			
	1930	1925	1920	1915	1910	1930	1920	1915	1910

[illegible] Excludes excess of deaths over births. [illegible] in the birth registration area.

[illegible] Bureau of the Census, Department of Commerce.

No. 62 BIRTHS, DEATHS, AND EXCESS OF BIRTHS OVER DEATHS: Rates per 1,000 Population in the Birth Registration Area

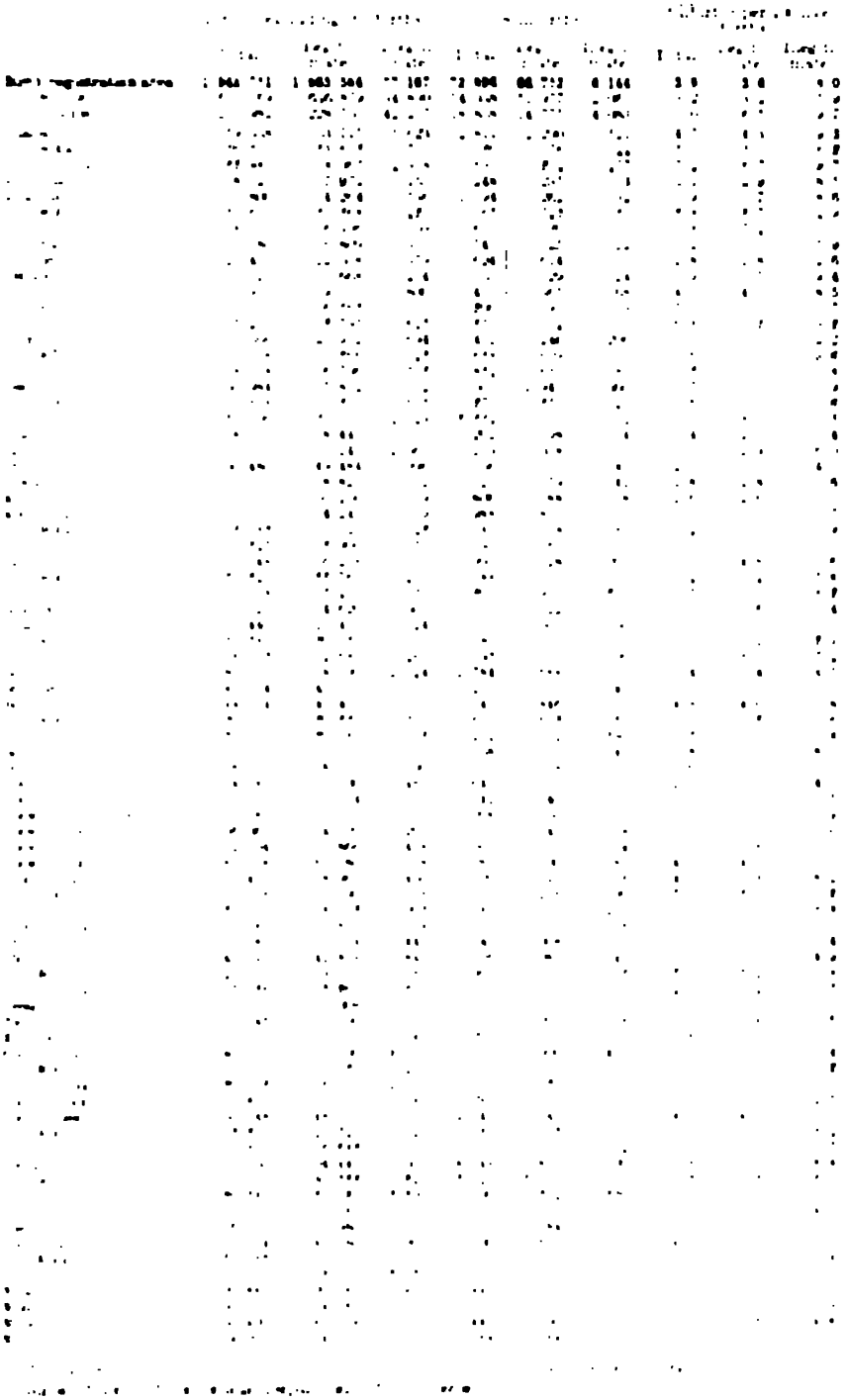
[illegible] on general basis, p. [illegible]

	1930	1925	1920	1917	1915	1910	1930	1921	1922	1920

No. 83.—Births and Excess of Births Over Deaths: Rates per 1,000 Population, by States—Continued

Area	Births per 1,000 population								Excess of births over deaths per 1,000 population				
	1920	1925	1928	1929	1930	1931	1932	1933	1925	1929	1930	1932	1933
California	19.0	18.6	15.8	16.8	16.7	13.9	13.1	12.6	6.1	2.6	1.	.	.
White	18.9	17.7	15.6	16.7	16.6	13.8	13.0	12.5	5.5	2.5	.	.	.
Colored	25.6	27.2	24.2	27.2	27.1	27.2	24.0	24.7	17.3	.	.	.	.
Colorado	.	.	18.8	17.6	18.1	17.7	16.8	16.1	.	6.2	6.6	4.8	.
Connecticut	21.7	19.8	18.0	17.1	17.2	15.7	14.5	13.6	8.0	4.1	4.1	4.	.
Delaware	.	20.2	18.4	18.1	18.7	17.7	17.9	16.4	6.7	4.1	4.1	4.	.
District of Columbia	20.1	19.6	18.7	18.4	19.2	19.0	5.6	20.1	6.5	.	6.	4.	.
White	.	.	17.0	17.8	17.8	17.9	19.1	.	7.9	.	.	.	.
Colored	.	.	.	.	22.9	22.1	9.6	.	.	.	.	.	.
Florida	23.6	23.8	21.5	18.8	18.2	18.0	17.9	16.5	10.2	4.1	4.	.	.
White	.	.	.	.	17.8	17.7	17.6	.	.	.	.	.	.
Colored	.	.	.	.	19.9	19.0	19.2	17.9	.	8.	8.	4.	.
Georgia	.	.	20.3	20.1	20.0	21.2	21.9	20.6	.	7.1	6.6	.	.
White	.	.	.	.	20.5	20.5	20.6	19.4	.	.	.	.	.
Colored	.	.	.	.	22.6	22.6	23.9	.	.	8.	8.	.	.
Idaho	.	.	20.3	19.8	20.6	20.3	19.5	19.1	.	20.6	.	.	.
Illinois	.	19.1	17.6	17.0	16.7	15.6	14.6	13.6	.	4.1	.	.	.
Indiana	22.6	20.8	19.0	18.4	17.2	16.2	15.4	14.3	.	4.1	.	4.	.
Iowa	.	19.6	17.6	17.1	17.3	16.9	16.3	15.3	.	4.1	.	.	.
Kansas	22.4	20.1	18.2	17.6	17.9	17.6	16.7	15.7	.	4.1	.	.	.
Kentucky	27.0	25.2	23.0	21.7	22.0	21.7	22.6	20.9	13.9	.	.	.	.
White	.	.	.	.	22.4	22.2	23.1	.	.	.	.	.	.
Colored	.	.	.	.	19.5	19.7	19.5	.	.	.	.	.	.
Louisiana	.	.	.	.	24.1	24.6	24.1	23.5	.	.	.	.	.
White	.	.	.	.	.	.	.	.	.	.	.	.	.
Colored	.	.	.	.	.	.	.	.	.	.	.	.	.
Maine	22.1	20.1	20.0	20.0	20.1	20.0	20.	18.4	9.1	.	.	.	.
Maryland	24.8	23.1	21.4	20.7	20.8	20.4	20.1	18.7	.	.	.	.	.
White	.	.	.	.	21.2	21.1	21.1	.	.	.	.	.	.
Colored	.	.	.	.	22.7	22.6	23.1	.	.	.	.	.	.
Massachusetts	21.1	19.2	17.4	17.1	17.1	16.2	15.2	14.1	8.3	4.1	4.1	4.	.
Michigan	24.4	22.2	20.4	19.8	19.8	18.4	17.4	16.2	11.6	6.2	6.6	4.	.
Minnesota	23.1	21.1	19.1	18.3	18.4	17.8	17.1	16.1	11.1	6.2	6.6	4.	.
Mississippi	.	24.1	21.8	22.1	23.1	23.7	23.7	23.1	14.3	10.3	10.3	.	.
White	.	.	.	.	24.1	24.6	24.6	.	14.3	10.3	10.3	.	.
Colored	.	.	.	.	22.1	22.7	22.7	.	14.3	10.3	10.3	4.	.
Missouri	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
Montana	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
Nebraska	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
Nevada	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
New Hampshire	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
New Jersey	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
New Mexico	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
New York	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
North Carolina	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
North Dakota	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
Ohio	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
Oklahoma	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
Oregon	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
Pennsylvania	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
Rhode Island	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
South Carolina	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
South Dakota	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
Tennessee	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
Texas	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
Utah	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
Vermont	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
Virginia	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
White	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
Colored	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
Washington	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
West Virginia	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
Wisconsin	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.
Wyoming	.	.	.	.	18.1	17.1	16.1	15.1	9.1	4.1	4.1	4.	.

[illegible] BIRTHS AND STILLBIRTHS BY LEGITIMACY. By States, 1933



No. 85.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: NUMBER AND RATES, BY STATES, FOR THE BIRTH REGISTRATION AREA

NOTE.—See general note, p. 80

Area	Number of infant deaths		Deaths of infants under 1 year of age per 1,000 births						
	1923	1920	1920	1915	1910	1900	1891	1890	1885
Total birth registration area	119,491	120,997	86	78	88	88	88		
White	96,289	94,749	82	68	83	80	87		
Colored	23,181	26,128	132	111	102	100	98		
Cities	54,788	53,841	91	73	86	83	81		
White	45,894	44,243	87	69	82	80	87		
Colored	8,894	9,598	156	125	114	109	106		
Rural part	64,643	67,066	81	70	89	88	89		
White	50,356	50,806	76	67	84	82	89		
Colored	14,287	16,540	118	101	96	96	96		
Alabama	3,935	3,845	(1)	(1)	74	72	81		
White	*2,048*	*2,084*	(1)	(1)	*64*	*60*	*62*		
Colored	*1,788*	*1,841*	(1)	(1)	*91*	*84*	*77*		
Arizona	817	905	(1)	(1)	133	117	110		
Arkansas	1,697	1,946	(1)	(1)	85	81	89		
White	*1,244*	*1,416*	(1)	(1)	*83*	*80*	*86*		
Colored	*453*	*531*	(1)	(1)	*89*	*86*	*91*		
California	4,116	4,027	74	68	68	59	57		
White	*2,657*	*2,679*	*74*	*69*	*69*	*57*	*54*		
Colored	*1,459*	*1,355*	*77*	*65*	*74*	*80*	*104*		
Colorado	1,259	1,193	(1)	(1)	91	84	81		
Connecticut	1,173	1,087	92	73	84	86	84		
Delaware	286	237	(1)	91	81	78	82		
District of Columbia	740	669	91	87	71	71	67		
White	*380*	*322*	*72*	*67*	*48*	*49*	*44*		
Colored	*360*	*347*	*139*	*132*	*117*	*110*	*115*		
Florida	1,674	1,614	(1)	74	86	84	84		
White	*933*	*876*	(1)	*60*	*59*	*60*	*59*		
Colored	*741*	*738*	(1)	*106*	*94*	*96*	*91*		
Georgia	4,101	4,070	(1)	(1)	76	77	80		
White	*2,121*	*2,116*	(1)	(1)	*68*	*67*	*67*		
Colored	*1,980*	*1,954*	(1)	(1)	*93*	*97*	*98*		
Idaho	379	404	(1)	(1)	55	57	56		
Illinois	7,364	7,294	(1)	73	81	86	86		
Indiana	2,963	2,675	82	66	64	56	56		
Iowa	1,936	1,911	(1)	56	53	53	56		
Kansas	1,525	1,446	73	62	56	53	56		
Kentucky	3,767	3,213	73	70	71	65	69		
White	*2,459*	*2,084*	*69*	*67*	*67*	*62*	*64*		
Colored	*1,308*	*1,129*	*158*	*180*	*130*	*122*	*137*		
Louisiana	2,804	2,795	(1)	(1)	74	76	86		
White	*1,243*	*1,214*	(1)	(1)	*59*	*62*	*68*		
Colored	*1,561*	*1,581*	(1)	(1)	*96*	*103*	*111*		
Maine	1,017	1,102	102	76	77	76	72		
Maryland	2,299	2,345	104	80	80	75	81		
White	*1,549*	*1,567*	*90*	*76*	*80*	*67*	*82*		
Colored	*750*	*778*	*164*	*146*	*130*	*121*	*132*	*116*	
Massachusetts	7,724	7,599	91	73	82	80	85		
Michigan	6,926	6,480	92	75	85	83	87		
Minnesota	2,749	2,718	86	80	81	82	81		
Mississippi	2,686	2,824			72	69	86		
White	*967*	*1,018*			*59*	*54*	*64*		
Colored	*1,719*	*1,806*			*84*	*84*	*108*		
Missouri	4,681	4,727			73	72	74		
Montana	967	941			71	76	82		
Nebraska	1,241	1,264	76		74	72	74		
Nevada	96	79			72	71	82		
New Hampshire	681	675	76		76	81	82		
New Jersey	4,079	4,067			81	86	87		
New Mexico	679	714			106	104	104		
New York	16,000	15,979	76		81	86	87		
North Carolina	3,161	3,277	76		72	72	73		
White	*1,776*	*1,907*	*61*		*57*	*57*	*61*		
Colored	*1,385*	*1,370*	*104*		*94*	*94*	*94*		
North Dakota	779	781			73	74	82		
Ohio	7,441	7,443	81		78	82	84		
Oklahoma	2,452	2,447			77	77	82		
White	*1,570*	*1,564*			*74*	*74*	*77*		
Colored	*882*	*883*			*108*	*108*	*112*		
Oregon	831	841	62	51	69	69	69		

(1) Not in the birth registration area.

No. 93.—Deaths of Infants Under 1 Year of Age: Number and Rates by States, for the Birth Registration Area—Continued

Area	Number of infant deaths		Deaths of infants under 1 year of age per 1,000 births						
	1932	1933	1930	1931	1929	1930	1931	1932	1933
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 94.—Deaths of Infants Under 1 Year of Age: Rates per 1,000 Births by Principal Causes for the Birth Registration Area

Cause of death	Deaths of infants under 1 year of age per 1,000 births											
	1928	1933	1929	1930	1931	1932	1933	1928	1933	1930	1932	1933
All causes under 1 year of age	61.6	51.7	67.6	64.6	61.6	57.6	54.1	64.1	52.6	63.1	56.6	54.6
[illegible]	[illegible]											

No. 87.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: RATES PER 1,000 BIRTHS ACCORDING TO AGE SUBDIVISIONS

NOTE.—See general note, p. 80

Age	Deaths under 1 year of age per 1,000 births										
	Entire registration area							Registration area as of 1917 (exclusive of Rhode Island)			
	1929	1925	1929	1930	1931	1932	1933	1929	1925	1930	1932	1933
Total under 1 year	83.8	71.7	67.6	64.6	61.6	57.6	58.1	66.1	72.8	63.1	56.9	54.8
Under 1 day	14.8	15.0	15.3	15.0	15.0	15.0	15.1	14.8	15.0	14.9	15.0	15.0
1 day	4.6	4.2	4.4	4.2	4.0	3.8	3.8	4.6	4.3	4.2	3.9	3.8
2 days	3.4	3.2	3.0	2.9	2.7	2.6	2.7	3.4	3.2	2.9	2.7	2.7
3 to 6 days	6.4	5.8	5.3	5.1	4.7	4.7	4.7	6.4	5.9	5.0	4.6	4.6
1 week	5.4	4.4	3.9	3.9	3.6	3.4	3.5	5.4	4.5	3.8	3.2	3.1
2 weeks	3.8	2.9	2.6	2.5	2.4	2.2	2.2	3.8	3.0	2.5	2.2	2.1
3 weeks	3.1	2.3	2.3	2.1	2.0	1.8	1.9	3.1	2.4	2.1	1.9	1.9
Under 1 month	41.5	37.8	36.9	35.7	34.6	33.5	34.0	41.5	38.3	35.4	33.5	33.1
1 month	7.3	5.8	5.6	5.3	5.0	4.7	4.8	7.2	5.9	5.1	4.5	4.3
2 months	5.7	4.6	4.3	4.2	4.0	3.6	3.5	5.7	4.7	4.1	3.4	3.1
3 to 5 months	13.1	10.3	9.2	8.8	8.0	7.2	7.2	13.2	10.5	8.4	7.0	6.4
6 to 8 months	10.0	7.4	6.5	6.2	5.7	4.9	5.0	10.1	7.5	5.9	4.8	4.4
9 to 11 months	8.3	5.8	5.1	4.6	4.3	3.8	3.9	8.5	5.9	4.3	3.7	3.4

No. 88.—HAWAII, PUERTO RICO, AND VIRGIN ISLANDS: BIRTHS AND DEATHS

	Hawaii					Puerto Rico		Virgin Islands			
	1920	1925	1930	1932	1933	1932	1933	1925	1930	1930	1933
Number											
Births	(1)	(1)	10,814	10,493	9,633	(2)	(2)	634	592	553	578
Deaths	4,610	4,108	3,865	3,670	3,648	35,601	36,765	501	484	454	491
Excess of births over deaths	(1)	(1)	6,949	6,823	5,985	(2)	(2)	133	108	99	87
Rate per 1,000 population											
Births	(1)	(1)	29.1	28.7	23.8	(2)	(2)	(3)	(3)	(3)	(3)
Deaths	17.6	13.0	10.4	9.3	9.0	22.3	22.7	(3)	(3)	(3)	(3)
Excess of births over deaths	(1)	(1)	18.7	17.4	14.8	(2)	(2)	(3)	(3)	(3)	(3)
Deaths under 1 year of age											
Number	1,083	1,436	850	799	695	8,790	8,697	90	74	76	61
Per 1,000 births	(1)	(1)	82	76	72	(2)	(2)	142	130	134	106

(1) Not in the birth registration area. (2) Population estimates not available. (3) Not in the death registration area.

No. 89. HOMICIDES AND SUICIDES: NUMBER AND RATE IN CITIES HAVING 100,000 POPULATION OR MORE IN 1900

Year	Estimated population July 1 of year	Homicides		Suicides		Year	Estimated population July 1 of year	Homicides		Suicides	
		Number	Rate per 100,000 population	Number	Rate per 100,000 population			Number	Rate per 100,000 population	Number	Rate per 100,000 population
1900	16,136,000	691	4.3	2,099	13.0	1919	22,961,000	2,038	8.9	1,759	7.7
1901	19,706,000	963	4.9	2,137	10.8	1920	23,910,000	1,940	8.1	2,070	8.6
1902	19,796,000	1,169	5.9	2,064	10.4	1921	24,951,000	2,166	8.7	2,171	8.7
1903	17,071,000	1,455	8.5	1,930	11.3	1922	25,968,000	2,211	8.5	2,456	9.5
1904	17,941,000	1,691	9.4	2,077	11.6	1923	26,811,000	2,435	9.1	2,682	10.0
1905	18,716,000	1,824	9.7	2,174	11.6	1924	27,967,000	2,682	9.6	2,855	10.2
1906	19,721,000	1,879	9.5	2,261	11.5	1925	29,109,000	2,809	9.7	3,088	10.6
1907	20,626,000	1,967	9.5	2,308	11.2	1926	29,971,000	2,715	9.1	3,284	11.0
1908	21,611,000	1,948	9.0	2,268	10.5	1927	30,858,000	2,771	9.0	3,372	10.9
1909	22,647,000	2,012	8.9	2,417	10.7	1928	31,815,000	2,749	8.6	3,709	11.7
1910	23,773,000	2,117	8.9	2,351	9.9	1929	32,851,000	2,674	8.1	3,888	11.8
1911	24,781,000	2,099	8.5	2,411	9.7	1930	33,888,000	2,696	8.0	3,895	11.5
1912	25,722,000	2,122	8.2	2,444	9.5	1931	34,926,000	2,676	7.7	3,882	11.1
1913	26,722,000	2,222	8.3	2,511	9.4	1932	35,951,000	2,668	7.4	3,871	10.8
1914	27,751,000	2,277	8.2	2,554	9.2	1933	36,941,000	2,665	7.2	3,871	10.5

(1) Includes Memphis, Tenn.

Source of tables 87, 88, and 89: Bureau of the Census, Department of Commerce.

No. 90. -BIRTH AND DEATH REGISTRATION: STATES INCLUDED IN REGISTRATION AREA WITH YEAR WHEN EACH WAS ADDED

Death registration states and Territories — Birth registration states and Territories

State	Year	State	Year	State	Year	State	Year
[illegible]		Kansas	1916	Connecticut		New Jersey	1921
New [illegible]	1900	South Carolina	1917	Maine		Illinois	
[illegible]		Tennessee	1917	Massachusetts		Montana	1922
[illegible]		[illegible]		Michigan		Wyoming	
[illegible]		[illegible]	1918	Minnesota		Florida	
New [illegible]		Oregon		New Hampshire	1915	Iowa	1924
New [illegible]	1908	Florida		New York		North Dakota	
[illegible]		Mississippi	1919	Pennsylvania		West Virginia	1925
[illegible]		Nebraska	1920	Rhode Island[1]		Arizona	1926
[illegible]		Georgia[1]		Vermont		Idaho	
[illegible]	1909	Utah	1922	Dist. of Col.		Alabama	
[illegible]		Wyoming		Maryland	1916	Arkansas	
[illegible]		Iowa	1923	Indiana		Louisiana	1927
[illegible]		North Dakota	1924	Kansas		Missouri	
[illegible]	1910	California	1925	Kentucky		Tennessee	
Pennsylvania		West Virginia	1925	North Carolina		[illegible]	
[illegible]		Arizona	1926	Ohio	1917	Georgia	1928
[illegible]		Arkansas	1927	Utah		[illegible]	
[illegible]	1911	[illegible]		Virginia		Nevada	
[illegible]	1912	Nevada		Washington		New Mexico	1929
[illegible]		New Mexico	1929	Wisconsin		South Dakota	1932
[illegible]		Texas	1931	California		Texas	1933
[illegible]				Oregon	1918		
[illegible]		Hawaii	1917	South Carolina[1]		Virgin Islands	1934
[illegible]		Virgin Islands	1924	Nebraska	1920	Hawaii	1935
[illegible]		Puerto Rico	1932	Delaware	1921		
[illegible]				Missouri			

[illegible] registration states and Territories. [1] Registration from areas in 1910 results shown only for [illegible] only counties having a population of 10,000 or more in 1910; registration added in 1916. [illegible] registration added in 1917. [illegible] registration added in 1920.

No. 91. MARRIAGES, DIVORCES, AND ANNULMENTS: NUMBER AND RATE OF DIVORCES TO MARRIAGES, CONTINENTAL UNITED STATES

[illegible] states were [illegible] registration area

Area and year	Marriages	Divorces and annulments	Divorces and annulments granted to husband		Divorces and annulments granted to wife		Number of divorces and annulments per 100 marriages	Number of years for which data are shown
			Number	Per cent	Number	Per cent		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 92.—MARRIAGES, DIVORCES, AND ANNULMENTS: BY STATES

Division and State	Marriages				Divorces					
	Number		Per 1,000 of the population[1]		Number		Per 1,000 of the population[1]		Number of divorces per 1,000 marriages	
	1931	1932	1931	1932	1931	1932	1931	1932	1931	1932
Continental U. S.	1,080,584	961,903	8.5	7.9	183,084	160,339	1.46	1.96	173	166
New England	55,292	49,458	6.7	6.0	7,937	7,696	.96	.92	144	154
Maine	6,202	5,564	7.8	7.0	1,342	1,219	1.68	1.52	217	219
New Hampshire	5,535	5,437	11.9	11.6	660	629	1.41	1.34	119	116
Vermont	2,554	2,405	7.1	1.7	325	305	.90	1.01	127	127
Massachusetts	20,266	22,817	6.1	5.3	3,585	3,543	.84	.82	136	155
Rhode Island	4,635	4,080	6.7	5.9	674	730	.97	1.05	145	179
Connecticut	10,010	9,150	6.2	5.6	1,351	1,140	.83	.70	135	127
Middle Atlantic	200,606	183,500	7.6	6.9	15,484	13,437	.59	.50	77	73
New York	114,322	104,665	9.0	8.1	5,091	4,856	.40	.38	45	47
New Jersey	26,476	22,840	6.4	5.5	3,152	2,756	.77	.66	119	121
Pennsylvania	59,809	55,995	6.2	5.8	7,241	5,815	.75	.60	121	104
East North Central	196,511	173,443	7.7	6.7	46,551	39,430	1.82	1.53	237	227
Ohio	42,863	29,643	6.4	4.4	13,312	11,176	1.98	1.65	311	377
Indiana	39,372	30,105	11.8	11.0	7,278	6,322	2.23	1.93	185	210
Illinois	71,606	65,088	9.3	8.4	13,993	11,745	1.80	1.51	196	181
Michigan	29,856	29,532	5.9	5.7	9,425	7,821	1.91	1.57	317	265
Wisconsin	14,784	14,035	5.0	4.7	2,643	2,356	.89	.79	179	168
West North Central	107,337	90,950	8.0	7.5	22,531	19,443	1.68	1.45	210	191
Minnesota	19,307	17,346	7.5	6.7	2,917	2,473	1.09	.96	151	143
Iowa	14,190	8,014	5.7	3.2	4,117	3,353	1.66	1.35	290	418
Missouri	33,971	35,176	9.3	9.6	8,994	7,867	2.47	2.16	265	224
North Dakota	3,633	3,600	5.3	5.3	487	370	.71	.54	134	103
South Dakota	6,995	7,187	10.0	10.3	771	672	1.10	.96	110	94
Nebraska	11,010	11,777	8.0	8.5	1,531	1,454	1.11	1.05	139	124
Kansas	18,411	16,900	9.7	8.9	3,842	3,244	2.03	1.71	210	192
South Atlantic	139,701	149,909	10.0	9.4	14,573	12,397	.91	.77	91	83
Delaware	1,[illegible]	902	4.2	4.8	181	176	.84	.93	170	195
Maryland	20,[illegible]	22,774	7.0	7.8	2,004	1,718	1.22	1.04	92	75
District of Columbia	[illegible]	6,947	10.8	10.8	215	140	.66	.56	61	52
Virginia	27,[illegible]	28,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	26,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	28,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	101,342	97,150	10.2	9.5	14,096	12,254	1.41	1.22	139	126
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	119,139	114,933	9.7	9.6	27,790	21,477	2.25	1.85	233	216
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: Bureau of the Census, [illegible]

4. IMMIGRATION, EMIGRATION, AND NATURALIZATION

In compiling immigration statistics for the United States, Alaska, Hawaii, and Puerto Rico, beginning 1901, [illegible] and 1901 respectively were included. In prior years the transfer of population between them and the United States was considered immigration.

No. 93. IMMIGRATION: 1821 to 1931

[illegible]

Year	Number	Year	Number	Year	Number	Year	Number
[illegible]							

No. 94. ADMISSIONS AND DEPARTURES OF ALIENS

[illegible]

No. 95.—IMMIGRANT ALIENS ADMITTED AND ALIENS DEBARRED AND DEPORTED: YEARS ENDED JUNE 30

Period or year	Admitted	Debarred	Deported	Year	Admitted	Debarred	Departed
1900–1904, total	3,255,149	29,409	2,510	1923	522,919	20,619	3,661
1905–1909, total	4,947,229	48,688	6,709	1924	706,896	20,264	6,409
1910–1914, total	5,174,701	115,653	16,010	1925	294,314	23,360	9,483
1915–1919, total	1,172,679	74,929	11,835	1926	304,488	20,450	10,904
1920–1924, total	2,774,600	90,208	21,694	1927	335,175	18,745	11,662
1925–1929, total	1,520,910	102,661	56,594	1928	307,255	18,899	11,633
1930–1934, total	426,953	35,952	82,943	1929	279,678	18,127	12,904
1918	110,618	7,297	1,569	1930	241,700	9,233	18,631
1919	141,132	8,626	3,068	1931	97,139	9,744	19,167
1920	430,001	11,705	2,762	1932	35,576	7,054	15,631
1921	805,228	13,779	4,517	1933	23,068	5,527	13,983
1922	309,556	13,731	4,345	1934	29,470	5,286	8,679

No. 96.—IMMIGRANT ALIENS ADMITTED: BY OCCUPATION, AMOUNT OF MONEY BROUGHT, ETC., YEARS ENDED JUNE 30

	1910–1914, total	1920–1924, total	1925–1929, total	1930–1934, total	1932	1933	1934
Reporting occupations—							
Professional	62,124	79,309	53,953	20,958	2,536	1,631	2,[illegible]
Skilled	747,794	810,236	280,107	67,307	2,831	2,375	[illegible]
Unskilled	2,862,435	954,414	505,119	97,980	3,056	1,872	[illegible]
Farmers	96,788	74,973	51,001	12,228	493	292	422
Farm laborers	1,257,040	111,563	101,120	17,779	254	116	223
Common laborers	953,421	466,575	194,587	24,025	1,118	944	1
Servants	404,967	288,109	149,447	41,400	1,232	530	472
Other unskilled	10,199	13,174	8,964	2,548	99	52	60
Commercial[1]	72,372	80,924	27,535	10,723	1,133	783	[illegible]
Miscellaneous	55,279	95,895	50,108	11,440	956	829	[illegible]
Bringing							
Less than $50	3,222,314	954,147	519,474	112,955	7,742	5,125	[illegible]
$50 or more	674,941	822,366	508,187	218,644	18,130	11,972	[illegible]
Amount brought ($1,000)	171,408	171,467	111,743	46,016	4,580	3,277	[illegible]
Passage paid by							
Self	3,401,335	1,799,815	963,541	228,818	16,337	11,672	[illegible]
Relative	1,657,959	1,123,927	432,616	188,857	17,363	10,943	[illegible]
Others	56,277	84,958	24,753	9,278	1,663	773	[illegible]
Going to join—							
Relative	4,169,633	2,132,479	1,140,502	351,521	28,263	19,159	[illegible]
Friend	706,468	277,965	146,595	42,147	2,539	1,477	[illegible]
None	298,600	364,136	233,813	33,285	4,754	2,272	[illegible]

[1] Agents, bankers, hotel keepers, manufacturers, and merchants and dealers

No. 97. IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED, BY SEX AND AGE; AND ILLITERACY OF IMMIGRANTS: YEARS ENDED JUNE 30

	1910–1914, total	1915–1919, total	1920–1924, total	1925–1929, total	1930–1934, total	1932	1933	1934
Admissions, total	5,174,701	1,172,679	2,774,600	1,520,910	426,953	35,576	23,068	29,470
Male	3,442,417	696,884	1,777,495	980,061	192,884	14,917	9,215	[illegible]
Female	1,732,284	475,795	1,197,105	540,849	234,069	21,659	13,853	[illegible]
Male per 100 females	198.8	146.4	148.4	181.3	82.4	68.9	66.5	[illegible]
Under 16 years	677,847	107,241	316,268	247,171	74,798	6,781	4,131	[illegible]
16 to 44 years	4,229,740	911,468	2,181,644	1,115,493	301,064	22,905	15,433	[illegible]
45 years and over	267,114	153,970	276,688	157,246	51,071	5,890	3,504	[illegible]
Illiterates, number	1,161,399	237,749	771,251	311,556	81,140	1,923	871	[illegible]
Per cent	22.4	20.3	27.7	20.5	19.0	5.4	3.8	[illegible]
Departures, total	1,442,691	619,223	691,904	349,748	333,600	108,286	80,681	[illegible]
Male	1,063,780	447,443	502,170	254,709	216,414	66,450	51,812	[illegible]
Female	378,911	171,780	189,734	94,939	117,186	41,836	28,869	[illegible]
Male per 100 females	280.8	260.4	264.7	268.3	184.7	158.9	179.5	[illegible]
Under 16 years	211,116	76,963	74,284	38,443	29,118	8,977	5,867	[illegible]
16 to 44 years	1,044,211	466,781	547,280	287,760	271,211	84,312	62,302	[illegible]
45 years and over	187,364	75,479	70,340	23,545	33,271	15,997	12,512	[illegible]

[1] Prior to 1919 the distinction is at 14 years.
[2] Unable to read or write in any language.

Source of tables 95, 96, and 97: Immigration and Naturalization Service, Department of Labor

No. 96.--IMMIGRATION, BY COUNTRIES AND BY DECADES, 1841 TO 1930

	1841-1850	1851-1860	1861-1870	1871-1880	1881-1890	1891-1900	1901-1910	1911-1920	1921-1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 99.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS

NOTE.—Residence for a year or more is regarded as permanent residence. Excess of departures is shown [illegible] 1920-1924, the same and [illegible]

Country	Fiscal years ended June 30—								
	1910 1914, total			1925-1929, total			1930 1934 [illegible]		
	Admitted	Departed	Excess	Admitted	Departed	Excess	Admitted	[illegible]	[illegible]
All countries, total	5,174,701	1,442,992	3,731,909	1,520,910	389,746	1,131,164	486 953	331 [illegible]	[illegible]
Europe, total	4,594,169	1,176,037	3,345,132	789,407	294,972	494,435	259,519	146 [illegible]	[illegible]
Albania				1,072	1,072	10	[illegible]		
Austria	275,972	181,494	344,336	5,731	2,447	3,111	[illegible]		
Hungary	253,801	174,302	379,499	4,267	4,266	91	[illegible]		
Belgium	26,170	4,727	21,723	3,573	2,453	1,120	[illegible]		
Bulgaria	20,521	20,514	4,307	910	614	296	[illegible]		
Czechoslovakia				16,937	11,059	[illegible]	[illegible]		
Denmark	34,470	2,904	31,566	12,496	2,815	9,681	[illegible]		
Estonia				979	81	898	[illegible]		
Finland				2,256	2,170	86	[illegible]		
France	63,004	37,103	25,101	21,354	7,677	13,681	[illegible]		
Germany	[illegible]	45,456	133,257	237,541	25,277	212,264	[illegible]		
Greece	142,[illegible]	29,208	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Irish Free State				1,31[illegible]	[illegible]	[illegible]	[illegible]		
Italy	1,104,[illegible]	465,723	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Latvia				1,[illegible]	[illegible]	[illegible]	[illegible]		
Lithuania				[illegible]	[illegible]	[illegible]	[illegible]		
Netherlands	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Norway	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Poland				[illegible]	[illegible]	[illegible]	[illegible]		
Portugal	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Rumania				[illegible]	[illegible]	922	[illegible]		
Russia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]

DEPARTED: BY COUNTRY OF LAST OR FUTURE PERMANENT RESIDENCE

[illegible] — For totals for period 1915–1919, see Statistical Abstract, 1920, p. 90, and for period since of this publication through 1934

Fiscal year ended June 30—								Calendar year		Country
[illegible]		[illegible]		1935		1936		1936		
Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed	
[illegible]	[illegible]	34,956	108,250	36,626	38,681	39,470	39,771	34,971	39,198	All countries, total
[illegible]	33,136	33,979	36,101	15,288	47,691	17,210	33,698	31,866	31,149	Europe, total
[illegible]	[illegible]	247	122	139	105	160	36	198	23	Albania
[illegible]	[illegible]	351	652	226	346	310	156	530	151	Austria
[illegible]	[illegible]	645	783	245	689	394	245	253	241	Hungary
[illegible]	[illegible]	229	574	133	534	176	277	205	170	Belgium
[illegible]	[illegible]	65	137	28	153	60	88	74	104	Bulgaria
[illegible]	[illegible]	694	1,662	284	1,122	644	661	788	805	Czechoslovakia
[illegible]	[illegible]	382	592	169	333	127	288	152	199	Denmark
[illegible]	[illegible]	82	74	16	86	69	38	35	18	Estonia
[illegible]	[illegible]	169	284	109	879	180	272	134	183	Finland
[illegible]	[illegible]	954	2,372	571	1,702	707	1,088	885	1,165	France
[illegible]	[illegible]	[illegible]	[illegible]	1,916	[illegible]	2,131	[illegible]	[illegible]	[illegible]	Germany
[illegible]	[illegible]	[illegible]	[illegible]	832	[illegible]	1,277	[illegible]	[illegible]	[illegible]	Greece
[illegible]	[illegible]	[illegible]	[illegible]	396	[illegible]	2,604	[illegible]	[illegible]	[illegible]	Irish Free State
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Italy
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Latvia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Lithuania
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Netherlands
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Norway
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Poland
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Portugal
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Rumania
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Russia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Spain
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Sweden
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Switzerland
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Turk. in Europe
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	United Kingdom
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	England
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ireland
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Scotland
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wales
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Yugoslavia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Other Europe
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Asia, total
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	China
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Japan
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	India
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Syria, Palestine, and Iraq
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Turkey in Asia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Other Asia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	America, total
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Canada and Newfoundland
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Central America
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mexico
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	South America
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	West Indies
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Other America
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Africa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Australia, Tasmania, and New Zealand
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pacific Islands not specified

Source: Immigration and Naturalization Service, Department of Labor

No. 100.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS

NOTE.—Excess of departures indicated by minus sign (−). For percentage distribution of immigrants, the same and subsequent issues

Race or people	Fiscal years ended June 30—								
	1910–1914, total			1915–1919, total			1920–1924, total		
	Admitted	Departed	Excess	Admitted	Departed	Excess	Admitted	Departed	Excess
Total	5,174,701	1,442,892	3,731,809	1,569,910	899,746	1,121,164	498,949	289,698	91,983
African (black)	33,527	6,603	26,924	4,850	4,043	807	3,139	3,[illegible]	−[illegible]
Armenian	30,980	4,164	26,796	4,291	314	3,977	2,085	212	[illegible]
Bohemian and Moravian (Czech)	47,143	5,182	41,961	9,409	7,955	1,453	1,207	2,[illegible]	−[illegible]
Bulgarian, Serbian, Montenegrin	60,180	35,846	24,334	2,766	7,751	−4,985	1,547	3,611	−2,[illegible]
Chinese	9,051	11,957	−2,[illegible]	6,149	18,049	−11,900	2,331	15,441	−[illegible]
Croatian and Slovenian	162,693	59,480	103,213	4,044	2,320	1,726	2,507	2,[illegible]	[illegible]
Cuban	17,038	7,964	9,074	8,505	6,002	2,504	3,831	5,[illegible]	−[illegible]
Dalmatian, Bosnian, Herzegovinian	22,632	4,021	18,631	409	2,100	−1,691	277	[illegible]	−[illegible]
Dutch and Flemish	64,993	9,094	55,789	13,269	5,421	9,[illegible]	7,939	5,[illegible]	[illegible]
East Indian	2,624	675	2,149	240	416	−176	167	644	−[illegible]
English	267,713	48,262	219,451	108,394	42,232	156,162	58,591	34,[illegible]	[illegible]
Finnish	57,717	15,637	42,080	3,045	2,747	298	1,340	3,344	−
French	98,439	18,567	77,872	99,710	7,835	91,875	23,736	9,[illegible]	[illegible]
German	303,930	67,420	236,510	279,265	29,945	249,320	58,616	27,[illegible]	[illegible]
Greek	192,267	76,093	116,154	10,993	19,305	−8,[illegible]	8,944	5,331	[illegible]
Hebrew	485,470	31,031	402,439	36,103	1,289	34,[illegible]	26,479	1,[illegible]	[illegible]
Irish	183,471	19,035	164,[illegible]	198,977	7,397	191,[illegible]	30,[illegible]	13,[illegible]	[illegible]
Italian (north)	174,871	64,[illegible]	110,567	11,191	15,[illegible]	−4,[illegible]	6,951	3,[illegible]	[illegible]
Italian (south)	971,[illegible]	3[illegible],[illegible]	6[illegible],[illegible]	61,[illegible]	79,[illegible]	−17,859	45,[illegible]	17,[illegible]	[illegible]
Japanese	30,[illegible]	[illegible],[illegible]	25,[illegible]	3,[illegible]	5,[illegible]	−2,[illegible]	2,051	4,[illegible]	−2,[illegible]
Korean	[illegible]	[illegible]	−[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lithuanian	[illegible]	[illegible]	[illegible]	2,[illegible]	1,[illegible]	[illegible]	1,162	1,[illegible]	[illegible]
Magyar	[illegible]	[illegible]	[illegible]	5,464	4,[illegible]	561	3,[illegible]	2,[illegible]	[illegible]
Mexican	[illegible]	5,434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific Islander	[illegible]	12	[illegible]	19	21	−[illegible]	6	[illegible]	[illegible]
Polish	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Portuguese	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rumanian	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Russian	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ruthenian	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Scandinavian (Norwegians, Danes, and Swedes)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Scotch	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Slovak	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Spanish	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Spanish-American	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Syrian	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Turkish	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Welsh	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Indian (other than Cuban)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other peoples	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	902	1,[illegible]	1,[illegible]	[illegible]

[illegible] Includes [illegible] whose race or people [illegible]

DEPARTED WITH EXCESS OF ADMISSIONS OR DEPARTURES: By Race

[illegible] table 101. For totals for period 1915-19, see Statistical Abstract, 1939, p. 29, and for period 1920-36, [illegible] of this publication through 1934

Fiscal year ended June 30

1933		1933		1933		1934						Calendar year 1934	
						Admitted			Departed				
All races	Departed	Admitted	Departed	Admitted	Departed	Total	Male	Female	Total	Male	Female	Admitted	Departed
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 101.—IMMIGRANT ALIENS ADMITTED: PERCENTAGES, BY RACE OR PEOPLE, YEARS ENDED JUNE 30

Race or people	1910–1914	1925–1929	1930–1934	1933	1934	Race or people	1910–1914	1925–1929	1930–1934	1933	1934
Total	100.0	100.0	100.0	100.0	100.0	Irish	3.5	13.1	11.7	5.4	4.3
African (black)	.6	.3	.7	.4	.6	Italian (north)	3.4	.7	1.6	2.7	3.3
Armenian	.6	.3	.5	1.1	.7	Italian (south)	18.8	4.1	10.7	13.1	13.7
Bohemian and Moravian (Czech)	.9	.6	.3	.3	.4	Japanese	.6	.2	.6	.3	.2
Bulgarian, Serbian, Montenegrin	1.2	.2	.4	.4	.3	Korean	(1)	(1)	(1)		
Chinese	.2	.4	.5	.2	.1	Lithuanian	1.9	.1	.3	.5	.4
Croatian and Slovenian	3.1	.3	.6	.5	.4	Magyar	2.8	.4	.9	1.4	1.2
Cuban	.3	.6	.9	1.5	.8	Mexican	1.6	15.7	4.5	6.6	4.9
Dalmatian, Bosnian, Herzegovinian	.4	(1)	.1	.1	.1	Polish	11.2	1.2	2.0	2.2	1.7
Dutch and Flemish	1.3	1.0	1.9	1.4	1.4	Portuguese	.9	.3	.5	.4	.5
East Indian	.1	(1)	(1)	(1)	(1)	Rumanian	1.3	.1	.2	.4	.3
English	5.2	13.0	13.7	12.8	11.9	Russian	3.0	.4	.9	1.2	1.2
Finnish	1.1	.2	.3	.6	.7	Ruthenian	2.6	.2	.2	.3	.3
French	1.9	6.6	5.6	6.0	6.1	Scandinavian [2]	3.9	6.4	3.5	2.9	2.8
German	7.0	18.4	13.7	11.8	12.8	Scotch	2.1	8.2	6.4	4.7	4.1
Greek	3.7	1.7	2.1	3.0	2.4	Slovak	2.6	.4	1.3	.4	.4
Hebrew	9.6	3.7	6.2	10.3	4.0	Spanish	.8	.3	.8	.5	.4
						Spanish-American	.1	1.0	1.7	3.0	1.9
						Syrian	.7	.2	.4	.9	.7
						Turkish	.2	(1)	.1	.2	.2
						Welsh	.2	.5	.7	.3	.3
						West Indian (other than Cuban)	.1	.1	.3	.1	.6
						Other peoples	.3	.1	.3	.6	.7

[1] Less than one-tenth of 1 percent. [2] Norwegians, Danes, and Swedes

No. 102.—QUOTA AND NONQUOTA IMMIGRANTS ADMITTED: BY COUNTRY OR REGION OF BIRTH, YEAR ENDED JUNE 30, 1934

NOTE See headnote table 103

Country	Quota immigrants	Nonquota immigrants			Country	Quota immigrants	Nonquota immigrants		
		From nonquota countries [1]	Returning residents	Other exempt classes			From nonquota countries [1]	Returning residents	Other exempt classes
All countries	12 453	9 237	55 169	9 580	Europe—Contd. United Kingdom—Con.				
Europe, total	11 719	49	45 416	8 066	Scotland	442	3	3 [illegible]	[illegible]
[illegible]	[illegible]		169	119	Wales	53		296	[illegible]
[illegible]	250		421	97	Yugoslavia	110		372	[illegible]
[illegible]	[illegible]		[illegible]	52	Other Europe	238		292	[illegible]
[illegible]	[illegible]		[illegible]	23					
[illegible]	[illegible]		[illegible]	601					
[illegible]	[illegible]		644	44	America, total	150	8 186	3 670	[illegible]
[illegible]	[illegible]		[illegible]	64	Canada and Newfoundland		5 953	1 383	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]			1 691	942	[illegible]
[illegible]	[illegible]		[illegible]	744	Mexico				
[illegible]	[illegible]		[illegible]	97	West Indies	145	370	2 329	[illegible]
[illegible]	[illegible]		[illegible]	1 [illegible]	Central and South America				
[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	662	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	Other America	6		5	
[illegible]	[illegible]		[illegible]	44					
[illegible]	[illegible]		[illegible]	[illegible]					
[illegible]	[illegible]		[illegible]	74	Asia, total	433	2	3 [illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	37	1	1 [illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	31		[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		2 [illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	185		[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	74		[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	64					
[illegible]	[illegible]				[illegible]	[illegible]		[illegible]	[illegible]
					[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]					

[illegible] are not included in [illegible] born in [illegible]

[1] Including Azores, Cape Verde, and Madeira Islands.

Source of tables 101 and 102: Immigration and Naturalization Service, Department of Labor

No. 103. IMMIGRATION QUOTAS ALLOTTED, AND QUOTA ALIENS ADMITTED, BY COUNTRY OR REGION OF BIRTH, YEARS ENDED JUNE 30

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1925–1929	1925–1929, total	1930 to 1934, total	1930	1931	1932	1933	1934
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 104.—ALIENS DEPORTED FROM THE UNITED STATES: YEARS ENDED JUNE 30

NOTE.—In addition to the 8,879 aliens formally deported in 1934, 8,010 aliens subject to deportation were permitted to leave the country, either without the institution of deportation proceedings or before their conclusion, and 446 indigent aliens were returned to their native land at their own request.

	1932	1933	1934
Total	19,426	19,865	8,879
Destined to Europe	6,530	5,904	2,418
Austria	55	34	13
Belgium	80	76	28
Czechoslovakia	304	217	111
Denmark	135	91	28
Finland	161	139	44
France	70	47	30
Germany	598	545	200
Great Britain	963	811	376
Greece	364	400	156
Hungary	87	68	35
Ireland	246	247	117
Italy	996	1,043	529
Netherlands	115	111	48
Norway	188	220	73
Poland	369	309	113
Portugal	277	279	73
Rumania	298	185	66
Spain	508	434	96
Sweden	148	115	58
Yugoslavia	377	315	128
Other Europe	221	227	109
Destined to			
Canada and Newfoundland	1,467	2,289	1,202
Mexico	7,116	7,750	3,864
West Indies	246	283	169
Other America	302	297	
China	2,379	2,642	1,[illegible]
Japan	190	204	[illegible]
Other countries	346	476	[illegible]
Race or people:			
African (black)	271	297	[illegible]
Chinese	2,390	2,573	[illegible]
Dutch and Flemish	202	226	[illegible]
English	1,243	1,077	[illegible]
French	587	554	[illegible]
German	943	848	[illegible]
Irish	671	686	[illegible]
Italian	1,055	1,147	[illegible]
Japanese	191	260	[illegible]
Mexican	7,009	7,772	[illegible]
Polish	437	458	[illegible]
Scandinavian	551	674	[illegible]
Scotch	213	249	[illegible]
Spanish	509	502	[illegible]
All others	2,310	2,617	[illegible]
Causes for deportation:			
Public charges from causes existing prior to entry	662	534	[illegible]
Mentally or physically defective at time of entry	615	522	[illegible]
Criminal and immoral classes	2,904	2,708	[illegible]
Miscellaneous causes	15,245	16,101	[illegible]

No. 105. ALIENS REGISTERED UNDER THE ACT OF MARCH 2, 1929

NOTE.—Under the terms of an act of Congress approved March 2, 1929, legalizing permanent residence in the United States of aliens who entered it without proper inspection prior to June 3, 1921, when the operation of the World War Deferment Act terminated, it must be determined whether the following facts exist: That the applicant is a person of good moral character; that there is no record of admission for permanent residence of that person in the United States prior to June 3, 1921; that he has resided in the United States continuously since such entry; that he is a person of good moral character; and that he is not subject to deportation.

	Year ended June 30					Year ended June 30			
	1930 1931, total	1932	1933	1934		1930 1934, total	1932	1933	1934
Total	[illegible]	14,111	6,225	4,888	**Entered**				
Born					By land	[illegible]	9,[illegible]	4,[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	By sea	[illegible]	3,[illegible]	1,[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	By [illegible]	[illegible]	134	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	By way [illegible]	[illegible]	101	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	902	[illegible]	[illegible]
[illegible]	[illegible]	11	[illegible]	[illegible]	[illegible]	[illegible]	907	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6,[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[

No. 106. ARRIVALS AND DEPARTURES OF ALIENS AND CITIZENS

Class	1905 1909, average	1909 1914, average	1911	1912	1913	1914	1915
Aliens and citizens							
Arrivals	900 367	1 071 215	730 178	814 133	838 739	617 161	
Departures	633 323	633 471	787 382	888 644	962 347	639 353	
Excess of arrivals + or departures -	+ 267 044	+ 437 744	- 57 204	- 73 511	- 123 608	- 22 192	
Aliens, total							
Arrivals	446 480	241 279	308 677	174 971	190 726	163 984	
Departures	200 721	246 946	365 977	246 902	177 172		
Excess of arrivals + or departures -	+ 247 279	+ 17 115	- 110 247	- 112 705	- 81 076	- 13 188	
Aliens, immigrant or emigrant							
Arrivals	344 142	83 641	97 174	55 179	21 096	29 670	
Departures	77 149	97 135	91 984	103 354	80 183	36 771	
Excess of arrivals + or departures -	+ 267 293	+ 14 293	+ 5 190	- 47 175	- 57 013	- 7 101	
Aliens, non-immigrant or non-emigrant							
Arrivals	101 338	157 638	211 503	119 792	127 630	134 314	
Departures	123 572	147 811	273 993	143 548	96 989	137 601	
Excess of arrivals + or departures -	- 21 734	+ 9 827	- 62 490	- 23 756	+ 30 641	- 3 287	
Citizens							
Arrivals	453 887	829 915	422 501	639 162	647 913	453 177	
Departures	433 402	393 525	421 705	391 742	384 827		
Excess of arrivals + or departures -	+ 20 485	+ 436 390	+ 700 796	+ 247 420	+ 263 086		
Citizens permanently departed							
Immigrant	1 [illegible]	[illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	
Non-immigrant	20 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

No. 107. ARRIVALS OF PASSENGERS AT THE PRINCIPAL PORTS FROM FOREIGN COUNTRIES. YEARS ENDED JUNE 30

[illegible] figures for immigrants and non-immigrant aliens and citizens separately. In addition, there are [illegible] arrivals who either [illegible] returned to [illegible]

Port of arrival	1900 1904, average	1905 1909, average	1910 1914, average	1915 1919 average	1920 1924 average	1925	1926	1927
United States total	1 604 421	634 196	903 630	944 [illegible]	810 [illegible]	716 133	611 729	637 161
Immigrant aliens	274 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Non-immigrant aliens	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Citizens returning to U.S.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York	1 000 710	198 336	571 945	511 [illegible]	421 [illegible]	302 198	330 000	315 000
Immigrant aliens	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Non-immigrant aliens	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Citizens returning to U.S.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boston	71 000	18 004	30 329	19 643	19 11[illegible]	11 [illegible]	18 170	19 [illegible]
Immigrant aliens	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Non-immigrant aliens	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Citizens returning to U.S.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Philadelphia	34 [illegible]	3 [illegible]	10 [illegible]	[illegible]	1 [illegible]	1 [illegible]	[illegible]	[illegible]
Immigrant aliens	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Non-immigrant aliens	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Citizens returning to U.S.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Baltimore	31 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Immigrant aliens	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Non-immigrant aliens	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Citizens returning to U.S.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Orleans	11 [illegible]	11 [illegible]	11 [illegible]	19 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Immigrant aliens	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Non-immigrant aliens	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Citizens returning to U.S.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Francisco	16 [illegible]	19 [illegible]	84 [illegible]	10 [illegible]	11 [illegible]	10 [illegible]	11 [illegible]	11 [illegible]
Immigrant aliens	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Non-immigrant aliens	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Citizens returning to U.S.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Seattle	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Immigrant aliens	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Non-immigrant aliens	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Citizens returning to U.S.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] of aliens [illegible] the United States [illegible] [illegible] of immigrant aliens

No. 108.—CERTIFICATES OF NATURALIZATION ISSUED: BY STATES AND INSULAR AREAS AND BY SEX, YEARS ENDED JUNE 30

	1931	1932	1933	1934
Total	143,496	136,080	113,363	113,080
New England	18,873	21,185	15,071	13,868
Maine	353	430	407	371
New Hampshire	307	479	358	372
Vermont	192	277	319	202
Massachusetts	12,356	14,727	10,306	8,636
Rhode Island	1,630	1,869	1,037	948
Connecticut	3,665	3,662	3,444	3,054
Middle Atlantic	66,817	61,155	56,915	50,658
New York	46,061	41,834	44,650	45,722
New Jersey	9,290	10,296	7,572	7,129
Pennsylvania	10,966	9,023	6,693	6,802
East North Central	35,010	31,978	21,497	22,871
Ohio	5,811	4,585	3,469	3,498
Indiana	1,328	1,080	752	853
Illinois	13,850	12,273	7,980	6,949
Michigan	11,437	11,857	7,962	9,110
Wisconsin	2,584	2,308	2,014	2,161
West North Central	5,901	5,227	3,709	3,708
Minnesota	2,241	1,995	1,417	1,475
Iowa	940	756	523	441
Missouri	1,139	1,108	872	779
North Dakota	319	309	318	294
South Dakota	287	279	124	166
Nebraska	669	560	343	356
Kansas	296	216	212	197
South Atlantic	2,484	1,900	1,416	1,089
Delaware	144	130	85	111
Maryland	761	556	365	475
District of Columbia	366	309	209	302
Virginia	153	114	86	101
West Virginia	461	347	192	218
North Carolina	92	29	20	40
South Carolina	66	39	24	31
Georgia	83	87	67	60
Florida	378	301	228	359
East South Central	408	355	186	256
Kentucky	147	130	65	104
Tennessee	130	87	59	83
East South Central—Continued				
Alabama	85	106	51	67
Mississippi	54	64	23	23
West South Central	1,607	919	815	931
Arkansas	29	37	29	34
Louisiana	230	171	120	151
Oklahoma	135	115	98	91
Texas	673	596	567	656
Mountain	1,461	1,096	1,177	1,317
Montana	379	371	356	377
Idaho	112	114	91	82
Wyoming	147	177	117	111
Colorado	360	425	227	311
New Mexico	60	69	47	61
Arizona	136	174	167	171
Utah	168	173	167	161
Nevada	99	103	114	103
Pacific	11,900	11,081	9,397	9,060
Washington	2,052	1,966	1,547	1,473
Oregon	661	563	449	410
California	9,245	9,359	7,464	7,663
Insular areas	818	489	350	301
Alaska	196	161	97	97
Hawaii	98	230	211	164
Puerto Rico	54	98	30	30
Virgin Islands		10	1	2
Entire United States	143,496	136,080	113,363	113,080
Civilian	140,271	136,078	113,359	113,077
Military	3,224	2	4	3
Male	106,715	95,001	79,263	82,497
Female	36,781	40,079	33,100	30,583
Cont'l United States:				
Male	106,477	95,039	79,126	82,470
Female	36,703	40,502	34,095	30,607
Insular areas:				
Male	238	262	137	27
Female	80	197	105	76

No. 109.—CERTIFICATES OF NATURALIZATION ISSUED: BY COUNTRIES OF FORMER ALLEGIANCE, YEARS ENDED JUNE 30

Nationality	1931	1932	1933	1934
All countries	143,496	136,080	113,363	113,080
Europe	127,350	121,079	100,905	100,349
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Europe—Continued				
Russia	9,121	7,621	5,747	6,[illegible]
Spain	366	351	91	66
Sweden	4,856	4,087	3,019	3,[illegible]
Switzerland	1,225	1,217	863	897
Yugoslavia	3,319	2,974	2,054	2,[illegible]
Other Europe	222	121	84	57
Palestine	125	95	62	72
Syria	566	492	377	347
Turkey	1,550	1,257	1,000	877
Other Asia	80	76	31	31
Philippine Islands	29	16	19	12
Mexico	176	209	176	164
Other West Indies	90	82	100	71
Central America	350	356	96	96
South America	363	333	347	376
Africa	39	24	30	42
Countries not specified	316	489		
Registered American	2,427	2,354	1,922	1,[illegible]

[illegible] Immigration and Naturalization Service, Department of Labor

5. EDUCATION

No. 110.—SUMMARY OF PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: CONTINENTAL UNITED STATES

	1870	1880	1890	1900	1910
Total population	38,558,371	50,155,783	62,622,250	75,994,575	91,972,266
Population 5–17 years, inclusive	12,055,443	15,065,707	18,143,301	21,404,322	24,208,923
Per cent of total population	31.3	30.1	29.0	28.2	26.4
Pupils enrolled in public schools	6,871,522	9,867,395	12,722,435	15,968,110	17,813,870
Per cent of total population	17.82	19.67	20.32	20.51	19.37
Per cent of population 5–17, incl.	57.00	65.50	69.61	72.43	73.60
Average daily attendance	4,077,347	6,144,143	8,153,454	10,632,772	12,897,307
Per cent of pupils enrolled	59.3	62.3	64.1	66.6	72.1
Average number of days schools in session	132.2	130.3	134.7	144.3	157.5
Average number of days attended per enrolled pupil	78.4	81.1	86.3	96.0	113.6
Number of teachers	200,515	294,368	363,922	423,062	523,710
Men	77,530	122,706	126,525	126,388	110,691
Females	122,985	165,788	238,397	296,674	413,720
Per cent male teachers	38.7	42.0	34.5	29.9	21.1
Salaries: Teachers, supervisors, and principals (thousands of dollars)	37,636	55,043	91,030	137,688	253,915
Average annual salary per teacher	$189	$196	$253	$325	$485
Total expenditure for education (thousands of dollars)	63,597	78,096	140,507	214,965	426,250
Per capita of total population	$1.64	$1.56	$2.24	$2.84	$4.64
Per capita of population 5–17, inclusive	$5.25	$5.18	$7.75	$10.04	$17.61
Per capita of enrollment	$9.28	$7.91	$11.04	$13.47	$20.96

	1900	1920	1930	1940	1950
Total population	105,710,620	116,521,903	119,881,457	122,775,046	134,922,000
Population 5–17 years, inclusive	27,728,748	31,168,515	30,915,279	31,371,332	32,681,549
Per cent of total population	26.2	26.8	25.8	25.7	24.2
Pupils enrolled in public schools	21,178,914	24,961,699	25,678,968	25,678,911	28,378,661
Per cent of total population	20.4	21.2	21.0	20.9	21.1
Per cent of population 5–17, incl.	77.6	82.0	81.6	81.3	82.0
Average daily attendance	16,150,051	19,566,981	20,698,313	21,364,988	25,365,344
Per cent of pupils enrolled	76.9	81.3	81.9	82.9	84.7
Average number of days schools in session	161.9	169.3	171.3	172.7	171.3
Average number of days attended per enrolled pupil	121.2	137.9	140.4	143.0	144.9
Number of teachers	679,433	814,179	901,994	894,263	971,097
Men	97,995	139,610	139,148	141,771	154,971
Females	581,437	674,570	762,781	752,492	816,126
Per cent male teachers	14.1	17.1	15.4	15.8	15.9
Salaries: Teachers, supervisors, and principals (thousands of dollars)	427,120	1,091,743	1,194,743	1,200,637	1,384,666
Average annual salary per teacher	$547	$1,341	$1,324	$1,343	$1,417
Total expenditure for education (thousands of dollars)	1,087,171	2,139,919	2,344,837	2,344,789	2,774,641
Per capita of total population	$9.60	$18.36	$19.55	$19.09	$21.62
Per capita of population 5–17, inclusive	$37.37	$68.63	$75.85	$74.73	$84.89
Per capita of enrollment	$48.13	$84.49	$90.71	$90.75	$98.19

[illegible] of June 1 [illegible] and June 30 [illegible]

Excluding the population of Indian Territory which is included in public school statistics and [illegible] population of Indian reservations. These were estimated at [illegible] for the [illegible] estimates by [illegible].

[illegible] from the above revised estimates of population.

Computed from number of teaching positions [illegible] and principals whose salaries are [illegible].

Source: Office of Education, Department of the Interior

No. 111.—ELEMENTARY, SECONDARY, NORMAL SCHOOL, AND COLLEGE ENROLLMENTS AND EXPENDITURES: CONTINENTAL UNITED STATES

Schools	1900	1910	1920	1930	1932
ENROLLMENT					
Elementary and kindergarten, total	16,284,784	18,449,888	23,284,171	23,868,479	23,388,000
Kindergartens (public and private)	*225,394*	[1] *346,189*	*510,949*	*777,000*	*783,000*
Public elementary schools and kindergartens	14,983,859	16,898,791	19,378,927	21,270,363	[2] 21,142,672
Private elementary schools and kindergartens (largely estimated)	1,240,925	1,551,097	1,515,244	2,598,116	2,284,101
Secondary students, total	695,903	1,111,398	2,404,076	4,780,967	5,398,673
Public high schools	519,251	915,061	[2] 2,199,389	[2] 4,399,422	[2] 5,100,000
Private high schools	110,797	117,400	[3] 213,920	[3] 341,156	[3] 298,673
Preparatory schools (in colleges and universities)	56,285	66,042	70,300	47,309	33,000
Secondary students in normal schools	9,570	12,960	22,056	11,978	17,000
College and normal students, total	237,592	355,215	597,662	1,085,799	1,144,000
Normal schools and teachers colleges (excluding secondary students)	69,703	88,561	135,237	161,536	134,000
Colleges, universities, and professional schools (excl. preparatory students)	167,909	266,654	462,445	924,273	988,000
EXPENDITURES (thousands of dollars) [4]					
Public elementary and secondary schools	214,965	426,250	1,036,151	2,316,760	2,124,000
Private elementary and secondary schools	(5)	53,542	(5)	253,277	250,000
Normal schools and teachers colleges [6]	[7] 5,232	14,023	27,130	69,702	64,000
Colleges, universities, and professional schools [8]	[9] 40,554	[9] 77,873	149,235	563,547	604,000

[1] 1912. [2] Includes 47,052 elementary pupils in teacher-training institutions. [3] From State reports. [4] Figure for 1928. [5] Estimated. [6] Including outlays. Expenditures for education in all schools reporting finances, including those for the delinquent, deaf, blind, feeble-minded, and Indians, not shown in this table, amounted to $3,233,901,000 in 1930 and $2,968,109,000 in 1932. The latter figure excludes auxiliary operations (see note). [7] No data. [8] Expenditures for all departments, including preparatory. [9] Receipts excluding endowment. Receipts including endowment. [10] Excludes expenditures for auxiliary enterprises, included in prior years, amounting to $9,381,000 for normal schools and teachers' colleges and $82,546,000 for colleges, universities, etc.

Source: Office of Education, Department of the Interior.

No. 112.—PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND ACADEMIES: CONTINENTAL UNITED STATES

NOTE: Data are from reports received from the schools. In 1930, 22,237 public high schools out of a total of approximately 24,000 furnished complete reports. The total enrollment in all high schools as reported by the State departments of education is shown for 1929, 1930, and 1932 in table 111. Detailed data to be corrected for 1932.

	1900	1909	1910	1920	1928	1930
ALL HIGH SCHOOLS AND ACADEMIES						
Schools reporting	4,702	7,864	11,994	16,419	20,744	24,187
Total secondary pupils	697,904	830,048	1,032,461	2,041,396	3,633,720	4,454,772
Per cent of total population	0.87	0.83	1.12	1.93	3.02	3.6
Number of persons 14–17 years of age in high school	[1] 519,251	[1] 742,607	7,220,259	7,735,941	9,097,139	9,341,000
Ratio of high school pupils to total number of persons 14–17 years of age	[1] 7.2	10.24	14.30	26.39	39.97	47.70
PUBLIC HIGH SCHOOLS						
Schools reporting	2,526	6,005	10,213	14,326	18,116	22,237
Teachers, total	[1] 9,120	30,378	41,007	[1] 97,054	[1] 180,007	[1] 213,000
Men	[1] [2]	10,172	14,242	34,366	64,031	74,120
Women	[1] [2]	20,206	26,765	63,258	115,976	138,880
Secondary pupils, total	[1] 501,963	519,251	915,061	1,857,155	3,354,473	4,149,000
Boys	[1] [2]	246,207	408,725	822,997	1,500,037	1,894,000
Girls	[1] [2]	272,044	506,336	1,034,158	1,732,436	2,254,000
Number of pupils reported under	[1] [2]	[1] [2]	18,498	37,631	80,597	94,000
First year	[1]	[1]	192,903	742,330	1,212,996	1,600,000
Second year	[1]	[1]	247,999	468,795	848,179	1,100,000
Third year	[1]	[1]	194,178	349,644	670,000	850,000
Fourth year	[1]	[1]	111,444	271,979	540,000	694,000
Fifteen to date	[1]	[1]	[1]	7,996	18,743	31,000
Per cent of total population 14–17 years of age	0.56	0.69	1.01	1.76	2.90	3.59
Number graduated during year, total	31,691	61,737	111,383	230,000	476,720	594,000
Boys	7,092	24,575	44,617	90,516	210,914	287,000
Girls	14,199	36,162	67,708	140,366	265,820	338,000

Footnotes on p. 109

No. 112.—Public High Schools and Private High Schools and Academies: Continental United States—Continued

	1900	1905	1910	1920	1925	1930
PUBLIC HIGH SCHOOLS AND ACADEMIES						
Reporting	1,653	1,975	1,791	2,063	2,644	2,780
Students, total	7,599	10,117	11,148	16,960	30,233	32,014
Male	3,272	4,271	4,712	7,555	7,485	8,380
Female	3,937	5,842	6,436	9,204	12,647	13,634
Secondary pupils, total	94,951	110,787	117,400	164,153	200,260	200,000
Boys	47,506	55,716	57,644	84,222	1,26,[illegible]	100,317
Girls	47,367	55,071	61,926	79,931	100,[illegible]	100,535
Classified [illegible]	[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]
[illegible]			39,[illegible]	47,[illegible]	74,[illegible]	80,137
[illegible]			20,[illegible]	2,[illegible]	2,[illegible]	91,[illegible]
[illegible]			62,[illegible]	80,[illegible]	117,[illegible]	120,310

[illegible] public high schools
[illegible] figure for 1920 which is revised [illegible] estimate as [illegible]
[illegible] not
[illegible] of high schools as [illegible] 1920, 1,791 men 5,000 women 1920, 7,345 men,
[illegible]
[illegible]

No. 113. NORMAL SCHOOLS AND TEACHERS' COLLEGES (STATE, COUNTY, CITY AND PRIVATE): Continental United States

[illegible] of regular [illegible] only. For [illegible] see [illegible] table 12.

	1900	1910	1920	1925	1930	1932
NORMAL TEACHERS' [illegible]						
[illegible] reporting	307	294	296	330	331	299
[illegible], total	6,267	8,916	9,667	11,867	11,[illegible]	11,613
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], total	[illegible]116,044	139,630	168,366	181,102	179,[illegible]	194,304
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], total	[illegible]68,903	88,561	131,[illegible]	102,000	101,304	134,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 114.—UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS: CONTINENTAL UNITED STATES

NOTE.—All data cover regular session only. For summer-school enrollment, 1932, see table 125

	1900	1910	1920	1928	1930	1932	1934
PROFESSORS AND INSTRUCTORS							
Total, excluding duplicates	23,134	33,081	48,983	69,294	67,000	71,788	[illegible]
Men	15,343	20,477	34,111	48,649	52,262	55,981	[illegible]
Women	8,791	5,154	8,771	13,575	14,946	15,861	[illegible]
Collegiate departments	11,219	17,261	28,113	43,226	50,122	54,196	[illegible]
Men	9,014	14,051	21,644	32,605	38,743	39,738	[illegible]
Women	2,205	3,230	6,469	10,721	13,339	14,460	[illegible]
Professional departments	8,277	13,265	10,915	14,733	14,915	16,214	[illegible]
Men	[illegible]	12,966	10,603	14,152	14,373	15,562	[illegible]
Women	[illegible]	399	312	581	542	652	[illegible]
Other departments	[illegible]	[illegible]	2,221	1,435	116	(1)	[illegible]
Men	[illegible]	[illegible]	982	550	27	(1)	[illegible]
Women	[illegible]	[illegible]	1,239	885	89	(1)	[illegible]
Preparatory departments	4,078	4,548	4,282	3,917	3,297	2,618	[illegible]
Men	2,572	2,807	2,714	2,149	1,834	1,564	[illegible]
Women	1,506	1,741	1,568	1,728	1,433	1,251	[illegible]
STUDENTS							
Total students of collegiate grade, excluding duplicates	157,980	355,634	598,445	797,923	868,780	894,373	[illegible]
Men	120,065	185,379	295,829	470,847	533,040	576,677	[illegible]
Women	39,914	81,275	166,617	260,716	335,755	347,700	[illegible]
Collegiate departments	104,098	174,213	341,092	505,458	626,219	753,927	[illegible]
Men	68,047	113,074	212,405	347,065	402,242	441,985	[illegible]
Women	36,051	61,139	128,677	247,793	292,977	311,942	[illegible]
Graduate departments	5,831	9,370	15,612	32,500	44,165	47,258	[illegible]
Men	4,112	6,504	9,837	20,160	28,540	28,070	[illegible]
Women	1,719	2,866	5,775	12,341	17,625	19,188	[illegible]
Professional departments [illegible]	50,070	71,257	57,131	98,413	99,424	89,061	[illegible]
Men	55,926	65,569	54,295	92,591	93,630	92,746	[illegible]
Women	2,144	5,688	3,836	5,822	5,795	6,315	[illegible]
Other departments	[illegible]	[illegible]	68,859	53,566	39,153	30,164	[illegible]
Men	[illegible]	[illegible]	27,534	23,211	16,269	13,923	[illegible]
Women	[illegible]	[illegible]	39,325	30,355	22,754	16,238	[illegible]
Preparatory departments	79,285	99,042	99,369	55,632	50,568	47,209	[illegible]
Men	34,814	42,616	38,458	33,185	30,205	27,786	[illegible]
Women	21,471	23,426	30,911	22,447	20,362	19,543	[illegible]
DEGREES CONFERRED							
Baccalaureate [illegible]	27,410	37,199	47,326	91,625	102,982	111,411	[illegible]
Men	[illegible]	[illegible]	31,544	60,153	64,878	70,033	[illegible]
Women	[illegible]	[illegible]	15,782	31,472	38,104	41,408	[illegible]
Graduate	1,602	2,541	4,853	11,451	13,434	16,632	[illegible]
Men	1,276	1,939	4,457	7,700	8,976	10,693	[illegible]
Women	326	602	1,396	3,751	4,458	5,939	[illegible]
Ph D [illegible]	342	409	512	1,302	1,447	2,026	[illegible]
Men	322	345	459	1,115	1,269	1,692	[illegible]
Women	20	64	53	187	178	332	[illegible]
Volumes in libraries [illegible]	[illegible]	[illegible]	24,191	37,549	40,699	44,289	[illegible]
Total income, [illegible] educational purposes	[illegible]	[illegible]	[illegible]	407,940	495,529	507,616	[illegible]

[1] The entire faculty [illegible] including duplicates was 98,000. This includes administrative officers, extension workers, and others not connected with, or in addition to the regular force

[2] Not available

[3] Included in graduate

[4] Included in the figures for each of these institutions but not separately

[5] Not comparable with data for other years. Data refer to all undergraduates in arts and sciences and professional courses. [illegible] Data not available.

In addition graduate students [illegible] included graduate students only

In addition undergraduate students [illegible] law, medicine, dentistry, pharmacy, osteopathy, and veterinary [illegible] are included in collegiate or other departments. For [illegible] undergraduate and graduate students in professions were tabulated separately and are here included in figures for undergraduate and graduate, respectively. For separate data see table 122

[6] Including first professional [illegible] included in [illegible] enrollment.

Source: Office of Education, Department of the Interior.

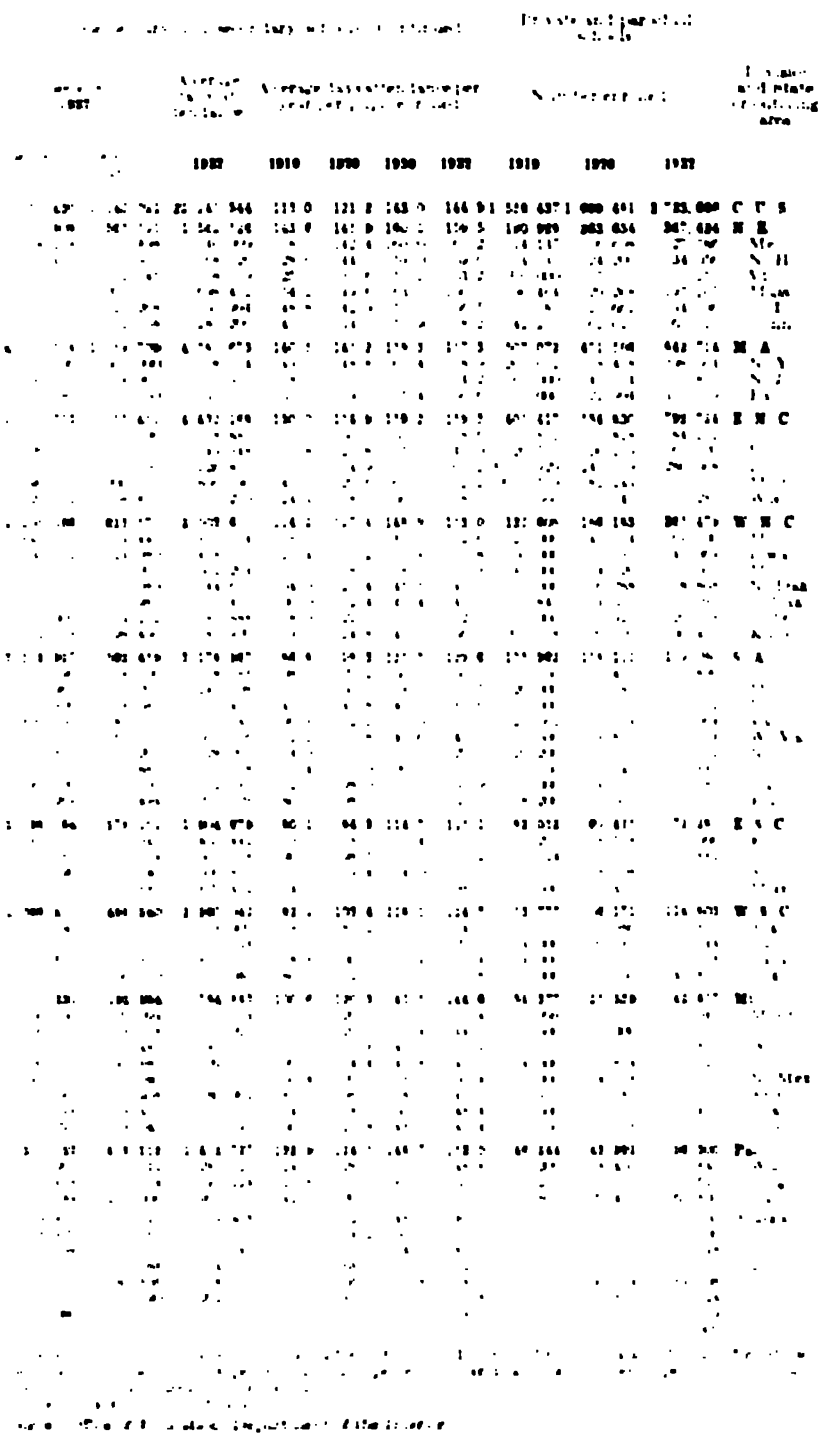
No. 115 PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: NUMBER AND SALARY OF TEACHERS

[illegible] and State [illegible]	Number of teachers [1]				Per cent of teachers male		Salaries of teachers, supervisors and principals			
	1910	1920	1930	1932	1910	1932	Total, 1932	Average annual salary [2]		
								1920	1930	1932
Continental U. S.	383 310	679 383	854 962	871 007	31.1	17.7	1 865 644	671	1 480	1 417
New England	36 738	63 680	73 642	73 917	9.8	14.1	98 634	1 084	1 636	1 663
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 116.--ELEMENTARY AND SECONDARY SCHOOLS.

Division and State or outlying area	Population, 5-17 years, inclusive, 1932	Public elementary and secondary schools: Pupils enrolled				Ratio of total [illegible] years, inclusive, enrolled		
		1918	1929	1930	1932	1929	1930	1932
Continental U. S.	**32,031,549**	**17,813,852**	**21,579,316**	**25,679,015**	**26,275,441**	**77.9**	**81.3**	**81.1**
New England	**1,905,700**	**1,081,148**	**1,342,221**	**1,492,550**	**1,535,403**	**72.7**	**73.3**	**76.9**
Maine	[illegible]	141,276	137,691	134,655	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	1,014,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	**6,441,500**	**3,135,731**	**3,925,080**	**4,870,984**	**5,089,787**	**78.9**	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	**6,203,700**	**3,379,039**	**3,871,425**	**4,475,126**	**4,678,424**	**75.0**	**80.1**	**80.1**
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	**3,379,700**	**2,603,911**	**2,724,560**	**2,853,712**	**2,879,436**	**83.7**	**84.6**	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	**4,734,600**	**2,273,346**	**3,262,217**	**3,735,278**	**3,879,196**	**77.6**	**80.[illegible]**	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

PUBLIC AND PRIVATE Enrollment and Attendance



No. 117.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: EXPENDITURES

NOTE.—Figures include new buildings as well as operation and equipment expenditures. Figures for per capita of total population for outlying territories and possessions for 1932 were as follows: Alaska, $11.75; Canal Zone, $25.38; Guam, $3.52; Hawaii, $15.06; Philippine Islands, $1.23; Puerto Rico, $5.—Virgin Islands, $5.23; American Samoa, $1.80.

Division and State	Total expenditures (thousands of dollars)				Per capita of total population (dollars)				Per capita [illegible] 5–17, inclusive			
	1910	1920	1930	1932	1910	1920	1930	1932	1910	1920	1930	1932
Continental U. S.	426,250	1,036,151	2,316,790	2,174,651	4.64	9.90	18.97	17.42	17.80	37.37	73.20	67.80
New England	34,270	75,796	150,625	150,143	5.23	10.84	19.85	19.27	23.16	44.39	81.84	79.74
Maine	2,934	6,404	11,186	11,044	3.95	8.34	14.03	13.79	17.29	37.64	[illegible]	[illegible]
New Hampshire	1,654	3,811	6,919	7,137	3.84	8.60	14.87	15.25	17.31	[illegible]	[illegible]	[illegible]
Vermont	1,689	3,588	5,660	4,671	4.52	10.18	15.74	12.98	19.42	42.[illegible]	[illegible]	[illegible]
Massachusetts	20,136	40,989	86,891	88,306	5.96	10.62	20.47	20.55	27.91	[illegible]	[illegible]	[illegible]
Rhode Island	2,487	4,766	13,240	14,252	4.59	7.89	19.29	20.42	19.40	33.[illegible]	[illegible]	[illegible]
Connecticut	7,450	16,318	36,709	33,733	4.91	11.92	22.22	20.04	21.[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	109,915	220,446	661,730	640,762	5.64	9.90	25.90	23.98	23.78	40.97	104.[illegible]	[illegible]
New York	71,962	109,045	340,854	351,017	5.69	10.21	26.67	27.31	27.[illegible]	44.98	[illegible]	[illegible]
New Jersey	17,057	40,910	117,634	111,100	6.72	12.46	29.11	26.78	28.[illegible]	53.[illegible]	[illegible]	[illegible]
Pennsylvania	19,998	74,491	184,242	178,645	3.22	8.43	19.03	18.34	20.[illegible]	42.[illegible]	[illegible]	[illegible]
East North Central	99,833	247,459	536,770	476,293	5.47	11.58	21.89	19.49	23.06	47.93	98.11	[illegible]
Ohio	25,910	67,627	147,910	124,053	5.45	11.71	23.95	18.47	22.63	50.[illegible]	[illegible]	[illegible]
Indiana	14,911	35,732	66,530	57,984	5.72	12.30	19.79	17.71	22.30	[illegible]	[illegible]	[illegible]
Illinois	44,096	69,376	174,142	160,755	6.08	10.66	20.39	18.12	24.[illegible]	[illegible]	[illegible]	[illegible]
Michigan	14,797	47,664	114,000	100,305	5.20	14.00	24.64	20.11	21.[illegible]	54.[illegible]	[illegible]	[illegible]
Wisconsin	10,789	27,252	54,188	53,202	4.64	10.66	18.40	17.90	16.[illegible]	39.[illegible]	[illegible]	[illegible]
West North Central	65,800	173,088	291,941	230,166	5.60	13.60	19.25	17.19	21.08	55.15	[illegible]	[illegible]
Minnesota	13,724	37,734	[illegible]	49,972	6.60	14.97	20.13	19.22	26.[illegible]	[illegible]	[illegible]	[illegible]
Iowa	12,797	42,554	56,747	44,115	5.79	17.38	20.58	15.00	21.[illegible]	[illegible]	[illegible]	[illegible]
Missouri	14,067	28,707	[illegible]	50,085	3.97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	4,250	12,861	19,446	14,645	7.[illegible]	14.[illegible]	24.[illegible]	19.[illegible]	25.[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	5,837	11,763	[illegible]	14,176	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	7,454	20,280	47,142	24,785	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	9,813	20,277	[illegible]	33,426	5.81	14.84	20.[illegible]	17.[illegible]	21.[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	25,763	73,471	184,089	172,977	2.19	5.25	11.66	10.80	7.[illegible]	23.[illegible]	57.[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] for [illegible]

[illegible]

118 PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: ENROLLMENT AND WHITE AND NEGRO SCHOOL POPULATION IN 18 STATES

State	Pupils enrolled in elementary and secondary schools				Ratio: Pupil enrollment to total population				Average number of days attended by each pupil enrolled	
	White		Negro		White		Negro			
	1930	1932	1930	1932	1930	1932	1930	1932	White	Negro
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

119 PUBLIC HIGH SCHOOLS [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 120.—SCHOOL STATISTICS OF NONCONTIGUOUS TERRITORIES AND POSSESSIONS: Public Elementary and Secondary Schools

	1899–1900 [1]	1909–10	1919–20	1929–30	1931–32	1933–34	1935–36
HAWAII TERRITORY							
Public schools:							
Number	140	152	173	181	181	184	[illegible]
Teachers	352	486	1,161	2,563	2,606	2,636	2,[illegible]
Male	112	106	143	469	507	514	[illegible]
Female	240	380	1,018	2,094	2,179	2,122	2,[illegible]
Pupils [2]	11,501	19,909	38,395	73,140	78,668	80,141	87,[illegible]
Male	6,339	10,937	20,044	37,682	40,944	41,772	43,[illegible]
Female	5,162	8,972	18,351	35,458	37,719	38,369	39,[illegible]
Hawaiian	4,977	4,381	3,263	3,321	3,006	2,980	2,[illegible]
Part-Hawaiian	2,631	3,842	4,100	7,879	8,245	8,588	8,[illegible]
Anglo-Saxon	1,250	1,506	1,033	2,983	3,362	3,565	3,[illegible]
Spanish			379	258	290	299	[illegible]
Portuguese	3,909	4,662	5,304	6,091	5,737	5,662	5,[illegible]
Japanese	1,352	7,078	17,541	39,115	42,954	43,[illegible]	46,[illegible]
Chinese	1,269	2,856	3,721	6,706	6,733	6,643	6,[illegible]
Puerto Rican		372	1,086	1,143	1,288	1,378	1,[illegible]
Korean		360	508	1,719	1,934	2,021	2,[illegible]
Filipino			941	3,344	4,156	4,393	4,[illegible]
All other	229	582	407	791	1,040	1,[illegible]	1,[illegible]
PUERTO RICO							
Population	953,243	[3]1,118,012	[3]1,299,809	[3]1,544,000	[3]1,597,500	[3]1,621,300	[3]1,64[illegible]
Persons of 5–17 years	322,393	[3]361,967	[3]438,743	[3]530,164	[3]550,200	[3]556,160	[3]56[illegible]
Persons attending school	25,528	112,829	180,456	221,248	229,169	233,457	238,[illegible]
Teachers	525	1,092	3,214	4,451	4,601	4,670	4,[illegible]
Public-school buildings	[4]	274	589	1,080	1,086	1,066	1,[illegible]
Rented buildings	[4]	751	1,334	1,170	901	922	9[illegible]
Schoolrooms	525	1,161	3,046	4,660	4,477	4,439	4,[illegible]
School expenditures [5]	$288,088	$1,244,502	$2,961,877	$5,259,450	$5,405,286	$5,180,389	$4,67[illegible]
Expenditures per inhabitant [6]	$0.30	$1.11	$2.28	$3.41	$3.38	$3.19	$2.[illegible]
PHILIPPINE ISLANDS							
Schools	2,265	4,531	5,944	7,921	7,341	7,679	
Primary	2,253	4,295	5,280	7,694	7,516	7,539	
Intermediate	17	198	614	[illegible]	[illegible]	[illegible]	
Secondary	5	38	50	127	125	135	
Teachers	4,641	9,007	17,575	28,519	27,272	28,[illegible]	
American	787	732	341	263	219	198	
Filipino	3,854	8,275	17,234	28,256	27,053	28,[illegible]	
Average monthly enrollment	[7]227,000	[8]451,988	678,956	1,100,[illegible]	1,143,864	1,135,542	[illegible]
ALASKA TERRITORY							
Native schools [10]							
Number	25	77	67	93	104	103	[illegible]
Pupils enrolled	1,753	3,964	3,610	3,989	4,366	4,[illegible]	4,[illegible]
Average attendance	[illegible]	1,612	2,367	3,029	3,332	3,[illegible]	3,[illegible]
Teachers	27	101	168	195	219	212	[illegible]
Teachers' salaries	$18,341	$85,934	$122,014	$256,667	$291,431	$294,[illegible]	$288,[illegible]
Total cost	$[illegible]	$195,613	$249,456	$540,600	$749,[illegible]	$[illegible]	$4[illegible]
White schools [11]							
Teachers	[illegible]	[illegible]	163	253	263	270	[illegible]
Pupils enrolled	[illegible]	[illegible]21	3,618	5,096	5,365	[illegible]	5,[illegible]
Average attendance	[illegible]	[illegible]	[illegible]1,617	4,167	4,601	4,[illegible]	4,[illegible]
Expenditures	[illegible]	$[illegible]	$[illegible]	$364,662	$[illegible]	$[illegible]	$[illegible]

[1] Statistics for Puerto Rico are for 1898–99; for Philippine Islands, for 1903–4.
[2] Figures by race for 1899–1900 include 4,096 pupils in private schools, and for 1909–10, 5,628, thereafter, figures are for public schools only. The number of pupils in private schools in 1919–20 was 7,608, [illegible] 11,[illegible], fall 32, 12,617, [illegible] of [illegible], 11,912.
[3] Censuses of 1910, 1920, and 1930, respectively.
[4] Census estimates as of July 1.
[5] No schoolbuildings on the island, the 525 schools in operation being conducted, as a rule, in teachers' residences.
[6] Revised to exclude expenditures for the University of Puerto Rico.
[7] March. [8] Highest monthly enrollment. [9] September.
[10] Statistics for 1899–1900 are for all public schools.
[11] Including mixed schools outside of incorporated towns and [illegible].
[12] Native and mixed schools outside of incorporated towns [illegible].
[13] Mixed and white schools outside of incorporated towns [illegible].

Sources: Hawaii and Puerto Rico, reports of the Governor of Hawaii and Puerto Rico, respectively. Philippine Islands, reports of the Director of Education. Alaska, native schools, Office of Education and Office of Indian Affairs, Department of the Interior; white schools, reports of the Governor of Alaska and Commissioner of Education, Alaska.

No. 121. UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS

LIBRARIES AND OTHER PROPERTY

[All money figures in thousands of dollars]

	Value of property		Value of grounds		Productive funds			
	1930	1922	1930	1922	1930	1922	1930	1922

No. 122.—UNIVERSITIES, COLLEGES, AND

Division and State or outlying area	Number of institutions, 1932	Faculty, 1932 (reduced to full-time basis)		Students of college grade						
				Total enrollment, excluding duplicates						
						1932				
		Male	Female	1920	1930	Total	Male	Female		
Continental U S	1,171	67,164	22,090	482,445	984,875	909,737	616,843	272,914	292,[illegible]	[illegible]
New England	62	7,466	1,648	48,026	71,009	70,169	50,188	20,007	21,219	13,[illegible]
Maine	5	356	90	2,647	3,310	3,662	2,714	[illegible]	1,[illegible]	[illegible]
New Hampshire	4	321	61	2,998	3,943	4,436	3,761	[illegible]	2,[illegible]	[illegible]
Vermont	4	275	78	1,533	2,319	2,395	1,552	[illegible]	1,[illegible]	[illegible]
Massachusetts	33	5,033	955	29,464	50,352	48,119	33,955	15,164	[illegible]	[illegible]
Rhode Island	3	245	29	1,738	3,653	3,036	2,230	[illegible]	[illegible]	[illegible]
Connecticut	13	1,040	235	4,576	8,031	8,699	6,830	1,[illegible]	[illegible]	[illegible]
Middle Atlantic	152	15,535	3,892	98,620	220,877	251,481	180,451	80,970	81,[illegible]	[illegible]
New York	68	8,500	2,[illegible]	56,725	143,[illegible]	170,[illegible]	123,[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	16	1,[illegible]	[illegible]	3,[illegible]	11,[illegible]	10,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
Pennsylvania	68	5,[illegible]	1,[illegible]	35,[illegible]	66,[illegible]	70,512	[illegible]	21,[illegible]	[illegible]	[illegible]
East North Central	188	11,[illegible]	3,[illegible]	112,[illegible]	207,[illegible]	203,[illegible]	126,[illegible]	76,[illegible]	54,[illegible]	[illegible]
Ohio	54	[illegible]	1,[illegible]	29,[illegible]	64,[illegible]	[illegible]	34,[illegible]	20,[illegible]	[illegible]	[illegible]
Indiana	27	[illegible]	[illegible]	14,[illegible]	21,[illegible]	22,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	40	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	208	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alaska										
Hawaii										
Panama Canal Zone										
Philippine Islands										

[illegible]
[illegible]

PROFESSIONAL SCHOOLS: By States

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No. 123.—NUMBER OF STUDENTS PURSUING SPECIFIED PROFESSIONAL COURSES IN UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS, 1932

NOTE.—Students pursuing courses in professions other than those shown in the table are as follows: Architecture, 4,399; fine arts, 4,941; forestry, 2,221; journalism, 2,115; library science, 1,080; [illegible] 6,191; nursing, 6,385; veterinary medicine, 1,310; and other, 17,903. For total students classified as professional, see table 122. There are also some professional students in arts and sciences courses.

Division and State or outlying area	Theology	Law	Medicine	Dentistry	Pharmacy	Engineering	Agriculture	Home economics	Education	[illegible]
Continental U.S.	12,350	37,170	24,040	9,819	9,789	77,041	14,671	10,788	78,491	64,[illegible]
New England	1,483	5,840	1,808	421	676	7,281	988	884	2,613	[illegible]
Maine	51	[illegible]	[illegible]	[illegible]	[illegible]	563	120	112	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	40	[illegible]	[illegible]	427	86	85	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	154	[illegible]	[illegible]	294	37	40	[illegible]	[illegible]
Massachusetts	1,130	5,224	1,222	421	406	5,617	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	113	327	28	111	[illegible]	[illegible]
Connecticut	312	316	192	[illegible]	157	63	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	3,220	9,227	5,490	2,000	2,572	17,236	2,210	1,468	25,531	[illegible]
New York	1,758	6,[illegible]	2,[illegible]	921	2,076	[illegible],030	1,495	[illegible]14	17,[illegible]	[illegible]
New Jersey	362	618	[illegible]	[illegible]	392	1,554	216	[illegible]	[illegible]	[illegible]
Pennsylvania	1,080	1,619	2,612	1,168	1,114	7,652	509	649	[illegible]	[illegible]
East North Central	2,701	7,268	5,488	2,007	1,941	17,491	2,822	2,629	16,391	[illegible]
Ohio	581	1,170	971	348	540	4,549	[illegible]60	[illegible]42	3,[illegible]	[illegible]
Indiana	180	770	453	166	304	3,775	341	436	[illegible]	[illegible]
Illinois	1,507	3,257	2,469	1,051	746	3,037	596	[illegible]29	[illegible]	[illegible]
Michigan	112	1,560	950	236	351	4,457	497	453	3,[illegible]	[illegible]
Wisconsin	321	545	636	202	[illegible]	1,703	536	344	[illegible]	[illegible]
West North Central	1,008	3,187	3,487	1,278	1,109	9,306	3,681	3,096	[illegible]	[illegible]
Minnesota	449	547	1,085	239	170	2,297	653	216	[illegible]	[illegible]
Iowa	122	312	393	179	217	2,057	616	457	397	[illegible]
Missouri	932	1,[illegible]06	[illegible]90	643	305	1,481	449	112	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]9	56	[illegible]	100	492	185	146	[illegible]	[illegible]
South Dakota	[illegible]	72	[illegible]0	[illegible]	67	629	126	113	[illegible]5	[illegible]
Nebraska	[illegible]5	301	650	218	191	764	363	272	1,[illegible]	[illegible]
Kansas	336	280	313	[illegible]	59	1,567	657	319	[illegible]	[illegible]
South Atlantic	869	4,990	3,364	1,102	850	6,998	1,988	983	7,101	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	134	[illegible]3	[illegible]4	[illegible]7	[illegible]
Maryland	70	165	709	424	361	734	382	95	[illegible],[illegible]	[illegible]
District of Columbia	231	3,[illegible]56	1,[illegible]08	310	73	[illegible]89	[illegible]	[illegible]	[illegible]45	[illegible]
Virginia	230	430	[illegible]03	135	137	1,[illegible]97	[illegible]56	95	[illegible]98	[illegible]
West Virginia	[illegible]	149	144	[illegible]	[illegible]9	435	149	144	[illegible]47	[illegible]
North Carolina	170	256	[illegible]92	[illegible]	[illegible]1	[illegible]12	[illegible]65	[illegible]	[illegible]77	[illegible]
South Carolina	31	117	144	[illegible]	[illegible]9	[illegible]63	401	[illegible]	[illegible]12	[illegible]
Georgia	107	[illegible]22	[illegible]65	[illegible]92	16	1,[illegible]18	[illegible]57	[illegible]07	[illegible]74	[illegible]
Florida	[illegible]	[illegible]58	[illegible]	[illegible]	[illegible]6	[illegible]70	[illegible]36	[illegible]39	[illegible]4	[illegible]
East South Central	729	1,179	1,[illegible]43	[illegible]88	[illegible]04	3,[illegible]57	[illegible]30	[illegible]88	[illegible]68	[illegible]
Kentucky	[illegible]34	[illegible]90	[illegible]4[illegible]	[illegible]51	[illegible]93	[illegible]7[illegible]	[illegible]25	[illegible]17	[illegible]34	[illegible]
Tennessee	[illegible]94	[illegible]69	[illegible]43	[illegible]17	[illegible]42	[illegible]77	[illegible]19	[illegible]53	[illegible]53	[illegible]
Alabama	[illegible]	[illegible]30	[illegible]07	[illegible]	[illegible]34	1,[illegible]63	[illegible]39	[illegible]16	1,[illegible]08	[illegible]
Mississippi	[illegible]	[illegible]3	[illegible]1	[illegible]	[illegible]5	[illegible]29	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]14	1,[illegible]02	1,[illegible]08	[illegible]90	[illegible]72	[illegible],[illegible]55	1,[illegible]56	[illegible]90	[illegible],[illegible]83	[illegible]
Arkansas	[illegible]0	[illegible]30	[illegible]76	[illegible]	[illegible]	[illegible]62	[illegible]13	[illegible]16	[illegible]08	[illegible]
Louisiana	[illegible]	[illegible]51	[illegible]99	142	[illegible]6	[illegible],[illegible]01	[illegible]61	[illegible]61	[illegible],[illegible]72	[illegible]
Oklahoma	[illegible]49	[illegible]56	[illegible]51	[illegible]30	1,[illegible]18	[illegible]47	[illegible]05	[illegible]05	[illegible],[illegible]12	[illegible]
Texas	[illegible]36	[illegible]97	[illegible]69	[illegible]37	[illegible]6	1,[illegible]45	[illegible]19	[illegible]08	[illegible]71	[illegible]
Mountain	139	611	292	12	208	4,181	1,110	612	3,[illegible]30	[illegible]
Montana	[illegible]	[illegible]3	[illegible]	[illegible]	[illegible]4	[illegible]39	[illegible]	[illegible]	[illegible]7	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]4	[illegible]58	172	[illegible]	[illegible]3	[illegible]
Wyoming	[illegible]	[illegible]3	[illegible]	[illegible]	[illegible]	[illegible]76	[illegible]13	[illegible]4	[illegible]7	[illegible]
Colorado	[illegible]6	[illegible]92	[illegible]4	[illegible]2	[illegible]7	1,[illegible]60	[illegible]83	[illegible]54	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]77	[illegible]4	[illegible]8	[illegible]0	[illegible]
Arizona	[illegible]	[illegible]2	[illegible]	[illegible]	[illegible]	[illegible]40	[illegible]1	[illegible]8	[illegible]3	[illegible]
Utah	[illegible]	[illegible]7	[illegible]3	[illegible]	[illegible]	[illegible]22	[illegible]40	[illegible]12	1,[illegible]04	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]21	[illegible]1	[illegible]7	[illegible]	[illegible]
Pacific	[illegible]3[illegible]	2,[illegible]98	1,330	[illegible]43	[illegible]11	4,[illegible]13	1,[illegible]74	[illegible]30	3,[illegible]13	[illegible]
Washington	[illegible]	[illegible]8[illegible]	[illegible]	[illegible]	[illegible]42	1,[illegible]53	[illegible]76	[illegible]14	[illegible]69	[illegible]
Oregon	[illegible]	[illegible]4[illegible]	[illegible]	[illegible]39	[illegible]3[illegible]	[illegible]37	[illegible]45	[illegible]30	[illegible]7	[illegible]
California	[illegible]	[illegible],[illegible]76	[illegible],[illegible]07	[illegible]77	[illegible]66	[illegible],[illegible]24	[illegible]23	[illegible]	[illegible],[illegible]37	[illegible]
Alaska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]6	[illegible]	[illegible]	[illegible]	[illegible]
Hawaii	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]1	[illegible]14	[illegible]8	[illegible]0	[illegible]
Puerto Rico	[illegible]	[illegible]5	[illegible]	[illegible]	[illegible]9	[illegible]79	[illegible]67	[illegible]43	[illegible]63	[illegible]28

SOURCE: [illegible] Office of Education, Department of the Interior.

NORMAL SCHOOLS AND TEACHERS' COLLEGES: NUMBER OF SCHOOLS AND TEACHERS AND STUDENTS, BY SEX, BY STATES

	Public normal schools and public and private teachers' colleges									Private normal schools, 1932		
	Number	Teachers		1932		Students		1932		Number	Teachers	Students
		1920	1930	Male	Female	1920	1930	Male	Female			
	161	6 [illegible]	11,027	4 697	6,893	152,909	167,366	40,977	111,836	29	[illegible]	3,131
	26	684	723	901	776	5,686	6,910	903	6,731	7	79	1,039
	[illegible]	[illegible]	[illegible]	29	103	[illegible]	1,349	271	1,287			[illegible]
[illegible]		[illegible]	[illegible]	39	69	[illegible]	[illegible]	139	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	1	31	[illegible]	121	9	276			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	291	2,773	2,930	294	2,953	5	60	167
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79	677	[illegible]	69	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	223	569	1,187	56	1,122	2	12	72
[illegible]	6	[illegible]	1,063	697	1,363	19,788	27,082	3,092	20,211	7	90	887
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	539	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	66	[illegible]	[illegible]	917	[illegible]	27,007	34,673	11,971	19,632	6	79	619
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 135.—NURSE TRAINING, COMMERCIAL, SUMMER, AND REFORM SCHOOLS

Division and State or outlying area	Nurse-training schools, 1931		Commercial schools, 1932		Summer schools, 1932		Reform schools, 1932	
	Schools	Students	Schools	Students	Normal schools, etc.[1]	Universities, etc.[2]	Schools	Students
Continental United States	1,844	100,394	631	102,286	136,179	275,081	148	37,[illegible]
New England	203	11,777	60	13,885	2,308	9,349	16	1,[illegible]
Maine	32	903	5	484	883	951	2	[illegible]
New Hampshire	23	766	4	633	281	294	1	[illegible]
Vermont	12	358	1	60	.....	1,000	1	[illegible]
Massachusetts	102	6,668	26	5,822	1,120	7,377	7	[illegible]
Rhode Island	11	1,287	7	4,789	.....	.....	2	[illegible]
Connecticut	25	1,795	17	2,097	22	25	3	[illegible]
Middle Atlantic	363	24,890	148	27,280	13,948	60,873	26	11,[illegible]
New York	152	11,724	71	15,024	6,337	40,172	14	[illegible]
New Jersey	52	3,148	24	2,548	729	2,800	4	[illegible]
Pennsylvania	159	10,018	53	9,708	5,782	17,901	8	[illegible]
East North Central	330	22,144	128	17,929	26,493	36,076	18	3,[illegible]
Ohio	80	5,389	38	6,139	2,701	17,136	3	[illegible]
Indiana	32	2,132	18	2,106	4,619	7,590	2	[illegible]
Illinois	134	7,466	31	5,482	7,278	15,702	7	[illegible]
Michigan	48	3,676	23	3,204	6,168	9,247	4	[illegible]
Wisconsin	36	3,481	13	999	5,727	6,341	2	[illegible]
West North Central	251	12,984	70	9,968	26,329	32,998	15	4,[illegible]
Minnesota	59	3,776	14	1,579	3,028	6,670	3	[illegible]
Iowa	46	2,240	13	1,744	2,614	8,291	3	[illegible]
Missouri	39	2,176	11	2,063	8,518	6,269	3	[illegible]
North Dakota	17	727	8	620	2,773	997	1	[illegible]
South Dakota	19	541	3	333	1,611	1,196	1	[illegible]
Nebraska	19	1,212	3	819	3,221	5,929	3	[illegible]
Kansas	52	1,592	18	3,110	4,564	3,596	1	[illegible]
South Atlantic	273	10,940	67	7,173	11,733	33,903	31	3,[illegible]
Delaware	6	219	1	55	....	497	3	[illegible]
Maryland	28	1,778	6	737	..	2,918	7	[illegible]
District of Columbia	12	1,182	5	1,763	....	3,559	2	[illegible]
Virginia	45	1,661	10	1,000	2,282	5,756	4	[illegible]
West Virginia	40	1,116	6	945	4,254	2,605	2	[illegible]
North Carolina	59	1,660	10	506	3,674	6,947	4	[illegible]
South Carolina	26	710	7	239	..	3,386	3	[illegible]
Georgia	39	1,235	10	1,069	1,523	5,260	3	[illegible]
Florida	18	678	12	769	.....	3,155	3	[illegible]
East South Central	134	6,244	41	6,185	10,551	17,471	6	[illegible]
Kentucky	31	1,071	13	1,350	4,407	4,758	1	[illegible]
Tennessee	30	1,351	17	1,791	3,731	5,638	4	[illegible]
Alabama	36	1,155	5	810	1,020	5,276	2	[illegible]
Mississippi	37	667	6	641	1,423	1,799	1	[illegible]
West South Central	122	5,060	37	6,944	26,225	34,683	8	[illegible]
Arkansas	23	503	6	310	1,745	2,983	1	[illegible]
Louisiana	17	1,458	5	388	1,206	5,382	1	[illegible]
Oklahoma	22	726	15	2,979	8,745	7,971	2	[illegible]
Texas	60	2,373	31	3,267	13,477	18,382	4	[illegible]
Mountain	63	3,651	16	4,018	6,424	11,980	12	[illegible]
Montana	10	411	3	913	772	616	2	[illegible]
Idaho	10	372	1	178	361	901	1	[illegible]
Wyoming	4	167	.....	.....	..	1,081	2	[illegible]
Colorado	21	1,181	6	1,453	3,169	6,080	2	[illegible]
New Mexico	3	91	..	..	1,522	921	3	[illegible]
Arizona	5	178	4	471	895	957	1	[illegible]
Utah	4	441	2	965	..	1,952	.....	.....
Nevada	..	..	..	..	..	..	1	[illegible]
Pacific	93	6,979	60	10,978	9,940	21,848	12	[illegible]
Washington	17	1,[illegible]	10	1,[illegible]	1,[illegible]	4,082	4	[illegible]
Oregon	13	1,[illegible]	4	1,[illegible]	1,[illegible]	2,766	2	[illegible]
California	63	4,[illegible]	44	8,[illegible]	4,[illegible]	14,765	6	[illegible]
OUTLYING AREAS								
Hawaii Territory	..	..	1	[illegible]	..	395	.....	.....
Philippine Islands	2	193	1	[illegible]	..	109	....	....
Puerto Rico	2	90	2	[illegible]	..	1,129	1	[illegible]

[1] Normal schools and teachers' colleges. [2] Universities, colleges, and professional schools.

Source: Office of Education, Department of the Interior.

No. 126 -SCHOOLS FOR THE BLIND, THE DEAF, AND THE MENTALLY DEFICIENT, 1932

State	Blind and partially seeing						Deaf and hard of hearing						Mentally deficient					
	State schools		Public day schools		Private schools		State schools		Public day schools		Private schools		State institutions		Public day schools		Private institutions	
	Schools	Pupils	Cities reporting schools	Pupils	Schools	Pupils	Schools	Pupils	Cities reporting schools	Pupils	Schools	Pupils	Schools	Pupils	Cities reporting schools	Pupils	Schools	Pupils
Commonwealth [illegible] States	497	4,190	96	1 209	11	1 000	37	10 499	116	4,454	37	1 692	10	171	643	73 000	30	1,613
[illegible]	2	[illegible]					2	410	1	[illegible]			1	93	1	217		
[illegible]	1	[illegible]					1	[illegible]							1	[illegible]		
[illegible]	2	[illegible]					1	210										
[illegible]	1	[illegible]	2	[illegible]			1	[illegible]	9	383	1	[illegible]	2	[illegible]	2	[illegible]	5	[illegible]
[illegible]	1	[illegible]					1	[illegible]					2	125	1	81	1	6
[illegible]	1	[illegible]	2	[illegible]	1	11	1	[illegible]			1	[illegible]	1	[illegible]	1	[illegible]		
[illegible]													1	[illegible]	1	[illegible]		
[illegible]											2	[illegible]	1	[illegible]	1	[illegible]	1	25
[illegible]	1	[illegible]					1	[illegible]					1	[illegible]	1	[illegible]		
[illegible]	1	[illegible]	1	[illegible]			1	[illegible]					1	[illegible]	1	[illegible]		
[illegible]		[illegible]					1	[illegible]					1	[illegible]				
[illegible]		[illegible]	1	[illegible]			1	[illegible]	7	[illegible]	1	[illegible]	1	[illegible]	1	[illegible]	1	110
[illegible]		[illegible]		[illegible]			1	[illegible]					1	[illegible]	1	[illegible]	1	[illegible]
[illegible]	1	[illegible]		[illegible]			1	[illegible]	1	[illegible]			1	[illegible]	1	[illegible]	1	35
[illegible]	1	[illegible]					1	[illegible]	1	[illegible]			1	[illegible]	1	[illegible]	1	[illegible]
[illegible]		[illegible]					1	[illegible]	1	[illegible]			1	[illegible]	1	[illegible]	1	[illegible]
[illegible]	2	[illegible]					1	[illegible]			1	[illegible]	1	[illegible]			1	[illegible]
[illegible]	2	[illegible]	1	[illegible]			1	[illegible]	1	[illegible]	1	[illegible]	1	[illegible]			1	[illegible]
[illegible]			[illegible]	[illegible]	1	294	2	[illegible]	1	[illegible]	2	[illegible]	6	[illegible]	69	[illegible]	6	110
[illegible]		[illegible]	[illegible]	[illegible]			1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	1	[illegible]	1	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	1	[illegible]	1	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	1	[illegible]	1	[illegible]
[illegible]		[illegible]						[illegible]					1	[illegible]	1	[illegible]		
[illegible]		[illegible]	[illegible]	[illegible]	1	[illegible]		[illegible]		[illegible]			1	[illegible]	1	[illegible]	1	[illegible]
[illegible]																		
[illegible]		[illegible]	[illegible]	[illegible]	1	[illegible]		[illegible]		[illegible]			1	[illegible]	1	[illegible]	1	[illegible]
[illegible]																		
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	2	[illegible]					2	[illegible]					2	[illegible]				
[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]						[illegible]										
[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]						[illegible]										
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[illegible]		[illegible]						[illegible]										
[illegible]		[illegible]						[illegible]										
[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]						[illegible]									

No. 127.—SCHOOLS FOR THE BLIND, THE DEAF, AND THE MENTALLY DEFICIENT: CONTINENTAL UNITED STATES

Kind of school	Number of schools			Number of teachers			Number of pupils		
	1923	1927	1932	1923	1927	1932	1923	1927	1932
Schools for the blind, total	65	78	155	720	853	1,233	4,913	6,080	10,[illegible]
State			47			652			[illegible]
City day schools			96			411			[illegible]
Private			11			172			[illegible]
Schools for the deaf, total	153	166	200	1,901	2,283	2,469	14,229	17,433	19,[illegible]
State	61	68	57	1,414	1,712	1,642	10,738	13,033	12,[illegible]
City day schools	74	83	116	351	417	497	2,911	3,513	4,[illegible]
Private	18	15	27	136	154	330	579	885	2,[illegible]
Schools for the mentally deficient, total	214	303	613	1,956	3,498	6,917	65,200	104,021	98,[illegible]
State	51	51	80	492	580	700	38,761	66,791	12,[illegible]
City day schools	133	218	483	1,321	2,718	4,004	23,252	31,814	73,[illegible]
Private	30	34	50	143	195	213	1,386	2,416	1,[illegible]

Source: Office of Education, Department of the Interior.

No. 128.—VOCATIONAL EDUCATION: TEACHERS AND PUPILS IN FEDERALLY AIDED VOCATIONAL SCHOOLS AND TEACHER-TRAINING COURSES

NOTE.—See headnote, table 129. Hawaii included 1930 to 1934 and Puerto Rico 1932 to 1934.

Class of school or course	Teachers				Pupils					
	1930	1930	1933	1934	1930	1930	1931	1932	1933	1934
VOCATIONAL SCHOOLS										
Total, all classes[1]					985,088	981,432	1,047,670	1,077,044	1,[illegible]	1,[illegible]
Male					103,228	603,514	629,[illegible]	618,852	570,[illegible]	[illegible]
Female					101,830	377,918	417,870	458,992	453,315	457,[illegible]
Evening	2,565	9,642	9,397	8,677	73,122	322,704	373,464	379,627	343,[illegible]	343,[illegible]
Part time	1,773	5,498	5,949	5,183	122,974	407,265	393,230	359,001	299,535	298,[illegible]
All day	3,331	9,247	11,934	12,666	68,992	241,486	279,631	328,236	379,[illegible]	428,[illegible]
Day-unit course		319	494	540		9,957	11,361	11,190	10,[illegible]	10,[illegible]
Agricultural					31,301	148,311	235,153	250,189	204,160	208,[illegible]
Male					29,351	140,490	224,872	242,074	252,701	273,[illegible]
Female					1,950	7,821	10,281	10,125	11,324	10,[illegible]
Evening		1,878	2,283	2,241		60,462	85,668	87,138	81,[illegible]	88,[illegible]
Part time		308	747	652		4,164	6,485	10,792	12,[illegible]	11,[illegible]
All day	1,570	4,340	4,938	4,966	31,301	113,725	131,619	143,079	159,[illegible]	164,[illegible]
Day-unit course		319	494	540		9,957	11,361	11,190	10,[illegible]	10,[illegible]
Trade and industrial					154,919	619,154	592,275	588,130	480,[illegible]	492,[illegible]
Male					133,872	422,575	404,701	375,[illegible]	325,[illegible]	316,[illegible]
Female					50,947	196,579	187,574	194,342	154,[illegible]	176,[illegible]
Evening	1,779	5,030	4,224	3,965	48,356	164,667	169,822	151,042	123,[illegible]	130,[illegible]
Part time, total	1,636	4,[illegible]	4,[illegible]	4,[illegible]	125,241	391,[illegible]	342,912	315,708	255,[illegible]	212,[illegible]
Trade extension	350	1,747	1,640	1,647	17,159	45,801	47,195	44,479	38,[illegible]	38,[illegible]
General continuation	1,286	3,[illegible]	2,[illegible]	2,[illegible]	98,082	336,267	295,717	271,232	217,[illegible]	174,[illegible]
All day	1,047	3,054	4,038	4,255	21,224	77,[illegible]	80,541	93,600	110,[illegible]	123,[illegible]
Home economics					48,938	174,967	220,948	238,485	278,[illegible]	287,[illegible]
Male					[illegible]	449	233	970	1,[illegible]	1,[illegible]
Female					48,433	174,518	220,015	284,515	277,101	286,[illegible]
Evening	786	2,[illegible]	2,[illegible]	2,441	24,[illegible]	97,[illegible]	118,954	141,247	137,[illegible]	133,[illegible]
Part time	147	[illegible]	[illegible]	[illegible]	7,[illegible]	21,[illegible]	33,[illegible]	32,501	31,[illegible]	31,[illegible]
All day	714	1,[illegible]	2,[illegible]	3,[illegible]	16,[illegible]	56,[illegible]	67,471	91,747	109,[illegible]	142,[illegible]
TEACHER TRAINING COURSES										
Total, all classes	1,082	1,043	1,[illegible]	1,[illegible]	12,[illegible]	10,[illegible]	12,[illegible]	12,[illegible]	10,[illegible]	11,[illegible]
Male	657	1,[illegible]	1,[illegible]	1,[illegible]	6,[illegible]	12,[illegible]	14,[illegible]	14,[illegible]	12,[illegible]	9,[illegible]
Female	425	1,[illegible]	1,[illegible]	1,[illegible]	7,[illegible]	8,[illegible]	7,[illegible]	7,[illegible]	7,[illegible]	6,[illegible]
In agriculture	260	[illegible]	[illegible]	[illegible]	2,[illegible]	3,[illegible]	2,[illegible]	3,[illegible]	3,[illegible]	2,[illegible]
Trade and industry	356	[illegible]	[illegible]	[illegible]	6,[illegible]	11,[illegible]	13,[illegible]	13,[illegible]	10,[illegible]	7,[illegible]
Home economics	414	[illegible]	[illegible]	[illegible]	3,[illegible]	7,[illegible]	5,[illegible]	6,[illegible]	6,[illegible]	1,[illegible]
Other and not specified	16				344					

[1] Total number of teachers counted because of duplication in reports of States by types of schools.
[2] Excluding duplicates.

Source: Office of Education, Department of the Interior.

V- 129 VOCATIONAL EDUCATION: Pupils Enrolled in Vocational [illegible] and Teacher-Training Courses, Year Ended June 30, 1934

[illegible]

[illegible]	Vocational courses						Vocational teacher-training courses Federally aided			
		Federally aided				State aided only				
	Total	Agricultural subjects	Trade and industrial subjects	Home economics subjects			Total	Agricultural subjects	Trade and industrial subjects	Home economics subjects
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 130.—VOCATIONAL EDUCATION: EXPENDITURES UNDER THE VOCATIONAL EDUCATION ACTS, FOR YEARS ENDED JUNE 30

EXPENDITURES FOR ALL SCHOOLS, EXCEPT TEACHER TRAINING

Classification of expenditure	1930	1932	1931	1932	1933	1934
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Total	6,988,800	27,496,496	30,562,645	30,707,972	27,700,966	26,618,[illegible]
From Federal money	1,745,298	6,361,381	6,916,978	7,365,811	6,779,196	[illegible]
From State money	2,009,306	7,168,810	7,694,080	7,896,863	7,194,731	[illegible]
From local money	3,134,896	13,877,307	14,941,387	15,504,878	13,767,231	[illegible]
Agricultural schools	2,437,285	8,743,392	9,982,629	10,212,610	9,698,535	[illegible]
From Federal money	868,896	3,172,624	3,461,543	3,698,513	3,364,641	[illegible]
From State money	678,824	1,787,246	2,098,543	2,123,443	1,979,736	[illegible]
From local money	888,575	3,782,512	4,422,543	4,490,654	4,134,158	[illegible]
Trade or industrial schools	2,408,919	8,814,566	9,502,234	10,056,107	[illegible]	[illegible]
From Federal money	509,385	1,718,733	1,833,617	1,870,605	[illegible]	[illegible]
From State money	786,568	2,539,657	2,681,104	2,914,280	[illegible]	[illegible]
From local money	1,112,966	4,557,176	4,987,713	5,272,922	[illegible]	[illegible]
Home economics schools	1,054,498	4,392,087	4,751,274	5,129,039	[illegible]	[illegible]
From Federal money	155,708	670,226	876,891	1,103,288	[illegible]	[illegible]
From State money	329,644	1,296,730	1,365,281	1,402,953	[illegible]	[illegible]
From local money	569,087	2,417,281	2,509,102	2,563,698	[illegible]	[illegible]
Part-time general continuation schools	987,907	5,468,513	5,308,308	5,307,616	4,030,750	[illegible]
From Federal money	190,279	790,798	745,127	675,965	[illegible]	[illegible]
From State money	213,280	1,554,377	1,549,152	1,456,207	[illegible]	[illegible]
From local money	584,268	3,120,338	3,012,029	4,235,444	[illegible]	[illegible]

EXPENDITURES FOR TEACHER-TRAINING INSTITUTIONS

Total	1,648,663	2,453,480	2,600,748	2,590,873	2,981,962	[illegible]
From Federal money	731,304	1,062,944	1,081,751	1,049,022	[illegible]	[illegible]
From State money	661,979	1,096,336	1,174,983	1,135,335	[illegible]	[illegible]
From local money	253,480	344,219	364,102	346,515	[illegible]	[illegible]
Training teachers of agriculture	556,560	826,444	851,554	801,712	[illegible]	[illegible]
From Federal money	240,817	332,439	330,543	344,562	[illegible]	[illegible]
From State money	272,013	374,963	394,765	353,705	[illegible]	[illegible]
From local money	73,742	108,917	116,246	102,354	[illegible]	[illegible]
Training teachers of trade or industrial subjects	490,657	770,402	849,913	853,359	[illegible]	[illegible]
From Federal money	229,765	342,647	358,139	364,573	[illegible]	[illegible]
From State money	210,199	348,363	396,996	396,389	[illegible]	[illegible]
From local money	50,693	80,116	94,983	92,417	[illegible]	[illegible]
Training teachers of home economics	599,426	856,134	900,279	875,801	[illegible]	[illegible]
From Federal money	260,644	387,863	393,172	339,887	[illegible]	[illegible]
From State money	219,767	373,102	383,256	373,170	[illegible]	[illegible]
From local money	139,017	135,169	123,872	162,744	[illegible]	[illegible]

TOTAL EXPENDITURES FROM FEDERAL MONEY, BY STATES

State	1929	1930	1934	State	1929	1930	1934
	Dollars	*Dollars*	*Dollars*		*Dollars*	*Dollars*	*Dollars*
Total	2,674,[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	Nevada	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	New Hampshire	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	New Jersey	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	New Mexico	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	New York	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	North Carolina	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	North Dakota	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 131 VOCATIONAL REHABILITATION OF PERSONS DISABLED IN INDUSTRY OR OTHERWISE: YEARS ENDED JUNE 30

[illegible] Federal Government. The figures shown relate only to cases aided by Federal funds. The total [illegible]

	Number rehabilitated						Live cases on roll June 30					
	1929	1930	1931	1932	1933	1934	1929	1930	1931	1932	1933	1934
Total	5 918	6 618	5 130	5 330	5 613	9 092	14 [illegible]	[illegible]	23 710	27 [illegible]	30 619	37 681
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

6. PUBLIC LANDS

GENERAL NOTE.—An original entry is a first claim to receive a given tract of public land. Perfected entry of the claim is made after required lapse of time and compliance with other conditions.

No. 132.—ENTRIES AND PATENTS OF PUBLIC AND INDIAN LAND: ACREAGE, YEARS ENDED JUNE 30

Class	1933			1934		
	Original entries	Perfected entries	Patented	Original entries	Perfected entries	Patented
Total	3,117,781	990,156	1,965,708	3,504,983	1,223,082	1,200,438
Homesteads	2,714,029	938,360	1,143,211	2,862,142	1,164,471	914,174
Stock raising	2,358,231	732,640	885,453	2,567,898	937,402	738,450
Enlarged	123,600	100,443	123,245	77,358	100,427	82,560
Reclamation	7,135	11,914	14,622	9,680	14,090	23,224
Forest	5,746	6,254	7,719	2,931	5,539	7,264
Commuted	.....	1,751	3,352	.....	5,474	1,488
Sec. 2289, et al.	219,317	85,387	104,820	204,275	98,741	74,978
Deserts	10,111	12,443	13,204	6,456	6,699	7,357
Public auction	.....	11,589	12,321	.....	7,873	8,571
Timber and stone	.....	2,093	2,098	.....	1,373	1,630
State selection	390,973	.....	.....	662,649	.....	.....
Mineral	.....	8,647	18,598	.....	7,005	22,491
Railroad	11,560	.....	.....	43,146	.....	64,357
Miscellaneous	12,078	6,995	[1] 765,673	10,450	37,021	373,228

[1] Includes 231,844 acres in 1933 and 106,920 acres in 1934 certified to States.
[2] Original act.

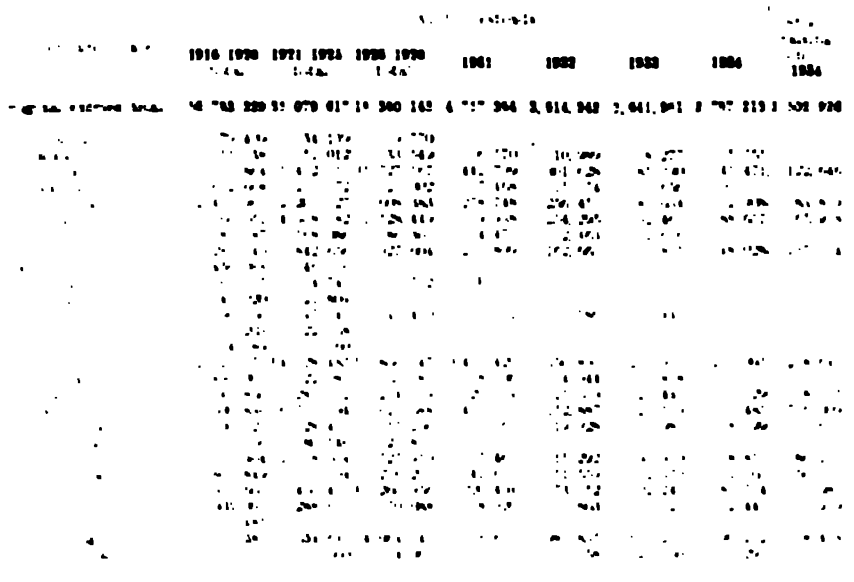
No. 133.—ENTRIES OF PUBLIC AND INDIAN LAND: ACREAGE UNDER ALL ACTS, YEARS ENDED JUNE 30

Item and State	Original entries							Perfected entries, 1934	Patented, 1934
	1921-1925, total	1926-1930, total	1931	1932	1933	1934			
Total	40,619,290	20,611,977	5,219,627	4,551,774	3,117,781	3,504,983		1,223,082	1,200,438
Public land	13,508,619	19,915,906	5,107,294	4,415,663	3,045,649	3,504,925		1,193,053	
Indian land	1,110,670	696,141	107,333	136,111	72,132	74,958		41,029	
All homesteads	35,188,601	19,072,070	4,926,046	4,049,854	2,714,029	2,862,142		1,164,471	914,174
Stock raising homesteads	30,774,562	15,357,627	4,301,769	3,543,562	2,358,231	2,567,898		937,402	738,450
Other entries	4,413,039	3,714,443	624,277	506,292	355,798	294,244		227,069	175,724
Alabama	34,330	14,770	(1)	.....	.....	.....		.....	1,456
Alaska	71,552	31,772	6,780	10,969	9,416	5,915		5,608	4,758
Arizona	1,449,873	1,907,187	547,561	679,612	641,971	759,433		130,522	105,688
Arkansas	34,198	27,164	17,617	15,241	10,838	(1)		.....	7,383
California	2,621,722	1,736,071	299,671	265,620	197,859	135,539		104,562	109,288
Colorado	1,964,889	2,067,867	463,538	373,980	254,511	255,873		61,962	63,253
Florida	17,867	88,010	4,695	2,463	2,616	(1)		.....	2,468
Idaho	2,182,762	971,117	219,525	161,636	117,389	148,873		44,053	36,307
Kansas	66,107	.....	.....	.....	.....	.....		.....	2,384
Louisiana	21,776	11,712	(1)	.....	.....	.....		.....	11,960
Michigan	21,868	.....	.....	.....	.....	.....		.....	1,280
Minnesota	24,450	7,817	6,627	6,701	4,694	(1)		.....	5,153
Mississippi	22,776	.....	.....	.....	.....	.....		.....	1,440
Missouri	1,456	.....	.....	.....	.....	.....		.....	1,440
Montana	6,981,520	4,071,131	1,000,480	1,170,661	744,117	877,500		154,503	168,744
Nebraska	126,776	71,397	9,780	4,264	3,818	(1)		.....	6,852
Nevada	695,719	76,774	4,944	5,760	29,039	13,627		9,211	14,362
New Mexico	2,746,748	4,000,000	1,000,000	1,000,000	744,197	781,963		217,170	206,975
North Dakota	1,000,000	54,000	4,000	3,000	11,247	18,234		6,914	1,387
Oklahoma	57,642	1,000	.....	.....	.....	.....		.....	1,440
Oregon	2,000,000	900,000	240,000	200,000	137,000	99,711		131,000	65,000
South Dakota	1,000,000	500,000	100,000	100,000	67,000	54,000		19,000	14,000
Utah	2,000,000	1,000,000	250,000	200,000	135,000	105,000		56,000	64,000
Washington	1,000,000	500,000	100,000	100,000	67,000	54,000		19,000	14,000
Wisconsin	10,000	5,000	.....	.....	.....	.....		.....	1,440
Wyoming	2,000,000	1,000,000	200,000	200,000	134,000	108,000		38,000	28,000
General Land Office	.....	1,000	1,000	1,000	1,000	1,000		.....	1,000

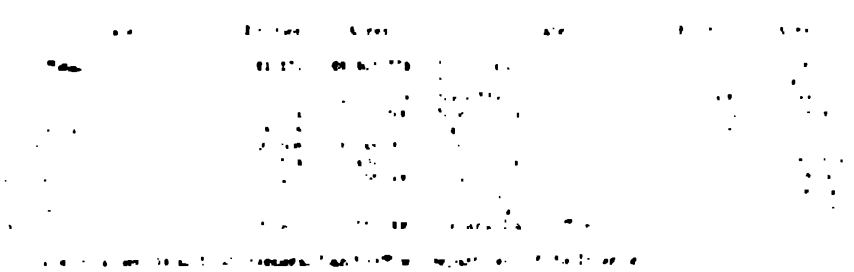
[1] Less than 100 acres certified to States.
[2] Less than 1,000 acres.
[3] Office record (tract books, plats, etc.) of entries and patents. Data for counties are available at the General Land Office.

Source of tables 132 and 133: General Land Office, Department of the Interior.

No. 134. **HOMESTEADS**: ACREAGE OF ENTRIES OF PUBLIC LAND, YEARS ENDED JUNE 30



No. 135. **STOCK-RAISING HOMESTEADS**



No. 136.—TIMBER AND STONE, COAL, MINERAL, AND DESERT LAND ENTRIES OF PUBLIC LAND

State	From passage of act to June 30, 1934				Year ended June 30, 1934 [1]			
	Timber and stone	Coal	Desert land		Timber and stone	Mineral	Desert land	
			Original	Perfected			Original	Perfected
Acreage of entries	13,851,984	804,449	33,880,876	8,688,444	1,878	7,894	6,698	3,882
Alabama	43,735	239						
Alaska						2,357		
Arizona	2,943	6,688	2,899,779	388,880		479	720	880
Arkansas	365,573							
California	2,899,014	5,535	5,196,762	891,314	228	1,052	1,542	1,187
Colorado	401,907	[2] 216,689	3,227,741	713,819		389	80	34
Dakota Territory		884	20,021	800				
Florida	109,194							
Idaho	1,017,019	3,277	3,118,589	1,087,691	68	947	146	254
Iowa	119							
Louisiana	150,277							
Michigan	149,667							
Minnesota	1,409,175							
Mississippi	19,818							
Montana	664,125	64,758	5,982,705	2,799,273		103	28	60
Nebraska	97							
Nevada	6,542	1,661	654,669	165,231		206	139	294
New Mexico	153	26,613	2,150,808	232,855		44	78	
North Dakota	8,646	9,624	85,274	20,094				
Oklahoma	40							
Oregon	3,817,737	10,572	1,116,807	299,088	40		1,108	10
South Dakota	63,910	3,624	609,291	101,921				
Utah	3,199	75,826	1,713,198	484,573		917	768	68
Washington	2,173,771	64,964	998,540	71,036	86	20	60	
Wisconsin	80,362							
Wyoming	457,592	113,924	5,547,198	1,522,589	936	440	1,796	444
General Land Office	7,472	8			311			
Number of entries	107,920	4,417	196,557	47,115	24	91	65	6
Money payment, dollars	15,564,922	11,922,492	7,898,631	8,766,561	4,876	27,285	1,611	1,407

[1] No entries for coal land in 1934. [2] Includes 76,496 acres within the Ute Reservation.

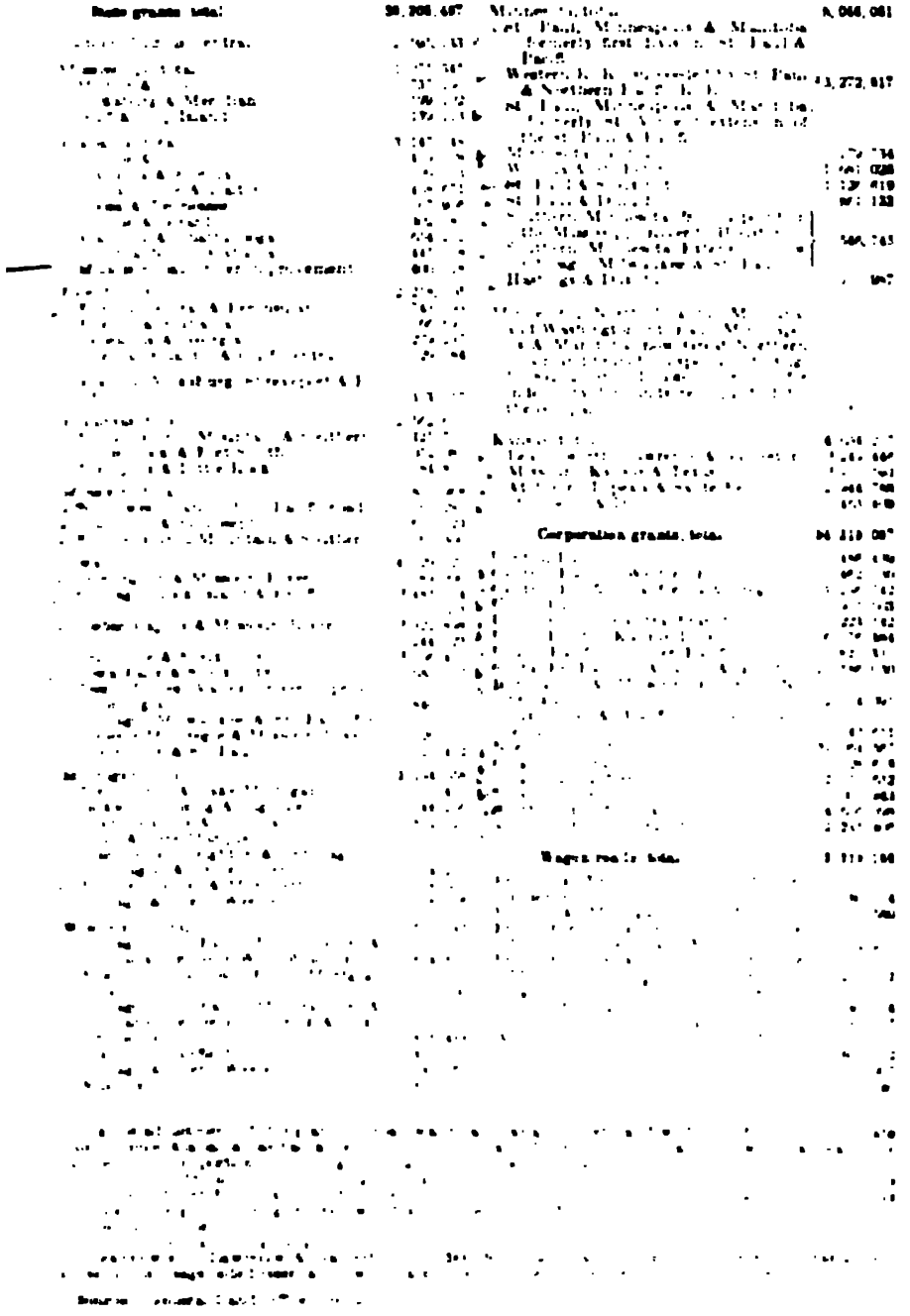
No. 137. ACREAGE OF PUBLIC LAND CERTIFIED OR PATENTED ON ACCOUNT OF RAILWAY AND WAGON-ROAD GRANTS: YEARS ENDED JUNE 30

	1911 1915, total	1916 1930, total	1921 1925, total	1926 1930, total	1931	1932	1933	1934
Railway grants total	4,711,449	5,979,674	6,196,079	11,194,880	49,579	68,345	77,873	69,671
Alabama	60	150		699,440	1,118			
Arizona	1,000	1,200,000	3,671,170	198,529	16,184	5,795	44,610	28,700
Arkansas	80		227	221	67			
California	194,000	1,000,000	1,662,817	394,494	1,700	23,488	17,253	16,300
Colorado	80	760	4,482	160	7			
Florida	1,000		1,000	1,000	80			
Idaho	240,000	100,000	170,011		1,127	345	943	
Iowa	80	80		80				
Kansas			60	160				
Louisiana	1,440	480		1,040				
Michigan				80			116	
Minnesota	24,000	160	120	1,280		116	80	80
Mississippi		240		240				
Montana	2,000,000	80	1,000	1,000	605	14,507	1,061	80
Nebraska			240	80		42		
Nevada	80,000		1,000	1,000	5,000	4,207	1,360	1,200
New Mexico	80	1,000	80,000	40,000	80	11,761	1,040	
North Dakota	80	80	80	80				
Oregon	1,000,000	1,000	2,000	1,000	1,760		40	
Utah	160,000	1,000	160	1,000	2,040			640
Washington	240,000	80,000	80,000	80,000	1,040	1,807	200	
Wisconsin	1,000	80	1,000	1,000	160			
Wyoming	10,000	640	1,000	80	80	200	80	
Wagon-road grants	200,000	1,000	80,000	1,000	80,000			

Includes 320,000 acres for Minnesota and Wisconsin grants.
Average for Minnesota and Wisconsin grants.

Source of tables 136 and 137: General Land Office, Department of the Interior.

No. 138 ACREAGE OF LAND CERTIFIED OR PATENTED UNDER RAILWAY OR WAGON-ROAD GRANTS FROM 1850 TO JUNE 30, 1934



No. 139.—LAND GRANTS (INCLUDING SCRIP) TO STATES FOR EDUCATIONAL AND OTHER PURPOSES: ACREAGE TO JUNE 30, 1934

NOTE.—Does not include grants to States for specific railroad and wagon-road companies covered by table 131. The column "Internal improvements" covers only general items so designated

State	Total	Common schools	Universities and agricultural education	Other educational	Miscellaneous institutions	Internal improvements	Swamp	All other
Total	208,194,838	90,188,946	13,717,474	3,946,427	3,881,890	11,489,945	64,966,911	7,288,939
Alabama	2,258,264	911,627	286,080	96,000	161	500,000	439,636	24,760
Alaska	21,445,209	21,000,209	435,000					
Arizona	10,542,113	8,093,158	368,957	491,000	500,000			1,189,000
Arkansas	9,372,993	933,778	196,080			500,000	7,696,455	36,680
California	8,426,764	5,534,263	196,080			500,000	2,196,591	6,830
Colorado	4,433,538	3,685,618	137,680		32,000	500,000		78,240
Connecticut	180,000		180,000					
Delaware	90,000		90,000					
Florida	21,980,560	975,307	90,000	92,160		500,000	20,317,913	5,180
Georgia	270,000		270,000					
Idaho	3,632,157	2,963,998	196,080	280,000	1,250,000			22,079
Illinois	3,639,261	996,320	960,000	46,080		533,300	1,456,926	122,300
Indiana	4,308,254	998,578	360,000	46,080		1,916,805	1,250,191	25,400
Iowa	3,019,680	998,196	296,080			500,000	1,196,134	49,270
Kansas	3,608,910	2,907,530	143,762			500,000		57,620
Kentucky	352,509		330,000		22,509			
Louisiana	11,032,946	807,271	210,212	46,080		500,000	9,469,384	
Maine	210,000		210,000					
Maryland	210,000		210,000					
Massachusetts	360,000		360,000					
Michigan	8,787,573	1,021,967	296,080			500,000	5,690,110	1,279,416
Minnesota	8,373,947	2,876,951	212,160			500,000	4,706,983	77,853
Mississippi	5,020,774	926,214	302,160	46,080		500,000	3,347,080	1,240
Missouri	5,576,914	1,221,814	330,000	46,080		500,000	3,432,601	46,419
Montana	5,960,618	5,198,256	196,080	282,000	100,000			184,282
Nebraska	3,458,711	2,781,951	136,080		32,000	500,000		8,680
Nevada	2,723,947	2,061,967	46,080	92,000	12,800	500,000		11,100
New Hampshire	150,000		150,000					
New Jersey	210,000		210,000					
New Mexico	12,702,594	8,711,326	562,703	738,667	750,000			1,902,898
New York	900,000		900,000					
North Carolina	270,000		270,000					
North Dakota	3,163,572	2,647,680	212,080	138,000	250,000			92,772
Ohio	2,643,096	726,296	630,000	92,160		1,019,072	36,332	39,236
Oklahoma	3,987,760	2,044,000	600,000	460,000	1,760			82,000
Oregon	6,276,927	4,990,990	146,080			500,000	285,654	53,203
Pennsylvania	780,000		780,000					
Rhode Island	120,000		120,000					
South Carolina	180,000		180,000					
South Dakota	3,464,320	2,734,080	296,080	92,000	250,640			91,200
Tennessee	900,000		900,000					
Texas	500,000		500,000					
Utah	7,696,279	5,844,120	572,080	92,000	500,000			584,079
Vermont	150,000		150,000					
Virginia	990,000		990,000					
Washington	4,844,671	3,792,791	196,080	92,000	500,000			132,800
West Virginia	150,000		150,000					
Wisconsin	6,233,464	402,320	432,160			500,000	3,357,748	1,000,760
Wyoming	4,196,960	3,047,000	196,080		450,000			112,880

Includes "Educational and [illegible]" [illegible] Utah, 500,000 acres; North Dakota, 170,000 acres; South Dakota, 170,000 acres; Washington, 500,000 acres.

Includes educational [illegible] 50,000 acres.

SOURCE: General Land Office, Department of the Interior.

No. 140 RECEIPTS UNDER THE MINERAL LEASING ACT OF FEBRUARY 25, 1920 FROM THE PASSAGE OF THE ACT TO JUNE 30 1934

State	1921 1929, total	1930	1931	1932	1933	1934
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 142.—PUBLIC LAND: Acres Unappropriated and Unreserved, June 30

State	1900	1909	1919	1929	1939	1953	1954
Total	606,916,861	557,643,190	343,971,674	200,899,188	178,979,446	172,884,389	169,884,673
Alabama	1,105,000	359,250	108,210	37,200	(1)		
Arizona	49,699,052	50,266,986	41,491,369	18,299,909	15,180,880	13,853,600	13,[illegible]
Arkansas	4,972,329	3,493,444	612,705	276,585	190,969	(1)	
California	53,922,718	42,467,512	24,864,984	19,585,801	16,623,408	15,579,653	15,[illegible]
Colorado	39,994,446	39,680,247	21,726,192	8,941,185	8,027,698	7,545,773	7,[illegible]
Florida	5,624,426	1,598,411	453,009	120,077	18,897	(1)	
Idaho	46,957,290	43,295,694	24,743,804	8,805,112	10,617,970	10,510,621	10,[illegible]
Iowa	5,000	(1)					
Kansas	755,791	1,195,600	137,140	4,346	(1)		
Louisiana	1,358,853	642,224	88,911	14,240	(1)		
Michigan	832,707	430,483	107,860	73,523	(1)		
Minnesota	6,913,854	4,608,203	1,593,372	256,297	149,845	(1)	
Mississippi	1,407,480	295,804	47,058	33,360	(1)		
Missouri	1,151,463	337,946	2,510	18	(1)		
Montana	64,807,627	67,993,057	36,015,943	5,977,741	6,601,677	6,179,101	5,[illegible]
Nebraska	11,235,584	9,758,658	1,879,180	60,844	22,628	(1)	
Nevada	50,804,540	61,277,806	56,474,688	54,267,175	51,454,468	51,270,277	51,[illegible]
New Mexico	56,360,326	56,541,170	56,454,042	18,448,878	15,664,121	14,078,205	13,[illegible]
North Dakota	30,497,440	18,725,259	1,410,225	81,044	166,508	166,301	166,[illegible]
Oklahoma	[2] 4,694,041	5,735,572	5,107	7,404	(1)		
Oregon	38,273,228	34,377,907	17,201,773	14,009,787	13,079,136	12,912,136	12,[illegible]
South Dakota	10,241,408	11,680,809	4,502,804	298,472	639,980	516,980	495,[illegible]
Utah	36,205,100	42,967,451	35,955,584	29,991,715	28,891,445	28,011,021	27,[illegible]
Washington	19,646,316	11,125,885	3,195,050	1,084,686	920,584	709,686	691,[illegible]
Wisconsin	819,320	313,562	14,460	5,154	(1)		
Wyoming	49,010,060	45,358,109	34,575,159	19,079,595	15,929,680	14,327,026	13,[illegible]

[1] Exclusive of the Cherokee Strip, containing 8,034,044 acres, and all other lands owned or claimed by the Indians in the Indian Territory west of the ninety-sixth degree of long itude

[2] Offices closed, areas in these States have not been tabulated subsequently

[3] Figures include 3,272,640 acres of unsurveyed land in public land strip

Source: General Land Office, Department of the Interior

No. 143. AREA OF INDIAN RESERVATIONS AND INDIAN POPULATION OF THE UNITED STATES, EXCLUSIVE OF ALASKA: June 30

State	Area of Indian reservations, unallotted (square miles)					Indian population				
	1900	1910	1920	1930	1934	1900	1910	1920	1930	1934
Total	121,667	64,131	77,793	50,131	77,169	270,544	304,950	336,357	340,341	337,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38,477	42,000	47,073	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30,479	31,240	36,197	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	700	813	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	674	579	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5,000	4,048	3,[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,000	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12,374	14,[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[

7. CLIMATE

No. 144 CLIMATIC CONDITIONS: Selected Cities in the United States

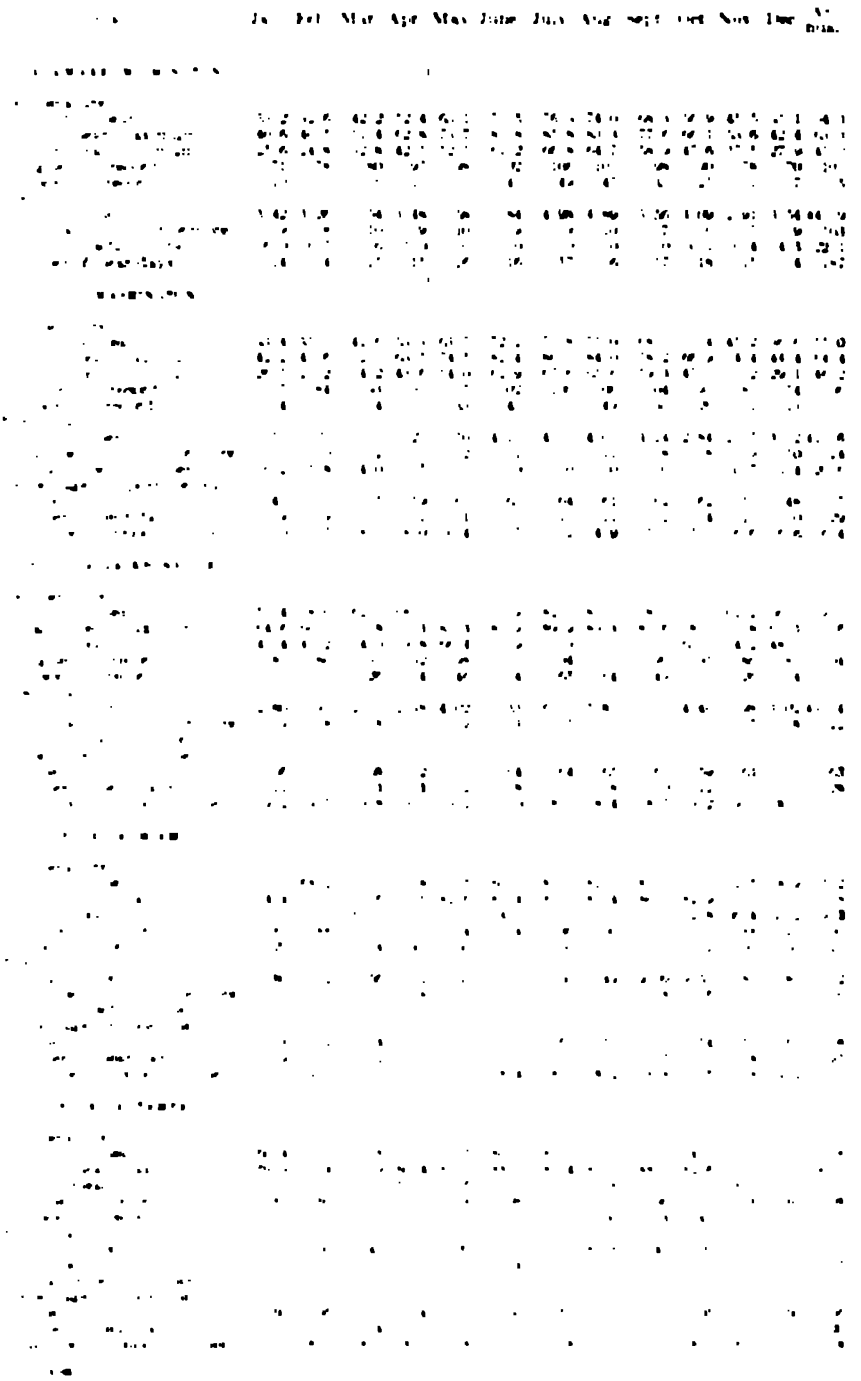
[illegible]

[illegible]	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
[illegible]													
[illegible]													
[illegible]													

No. 144.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Annual
CALIFORNIA, LOS ANGELES													
Temperature:													
Monthly mean	54.6	55.5	57.5	59.4	62.2	66.4	70.2	71.1	69.0	65.3	60.9	56.4	[illegible]
Daily mean maximum	64.7	65.6	67.4	69.6	71.7	76.4	81.2	82.0	80.4	76.2	72.6	66.7	[illegible]
Daily mean minimum	45.7	46.8	48.6	50.5	53.3	56.5	59.7	60.6	58.5	54.8	50.8	47.1	[illegible]
Highest on record	90	92	99	100	103	105	109	105	105	102	98	89	[illegible]
Lowest on record	28	28	31	36	40	46	49	49	44	40	34	30	[illegible]
Precipitation:													
Total, inches	3.10	3.07	2.78	1.04	0.45	0.08	0.01	0.02	0.17	0.69	1.39	2.43	[illegible]
Days with 0.01 inch or more	6	6	6	4	2	1	(1)	(1)	1	2	3	4	[illegible]
Total snowfall, inches	(1)	(1)	0	0	0	0	0	0	0	0	(1)		
Percentage of possible sunshine	70	68	69	68	64	70	78	79	77	75	74	[illegible]	[illegible]
Number of clear days	15	12	13	12	11	13	16	18	17	17	16	[illegible]	[illegible]
Hourly wind velocity, miles	6.2	6.4	6.4	6.4	6.2	6.1	5.9	5.8	5.7	5.7	5.9	[illegible]	[illegible]
CALIFORNIA, SAN DIEGO													
Temperature													
Monthly mean	54.3	55.1	56.7	58.5	60.8	63.9	67.2	68.7	67.1	63.7	59.7	56.0	[illegible]
Daily mean maximum	62.5	62.9	64.1	65.3	66.3	69.2	72.5	73.9	73.0	70.4	68.3	64.4	[illegible]
Daily mean minimum	46.5	48.0	50.0	52.7	55.8	58.9	62.5	63.8	61.4	58.8	51.8	48.2	[illegible]
Highest on record	85	89	99	96	98	96	100	93	110	98	93	88	[illegible]
Lowest on record	25	34	36	39	45	50	54	54	50	44	39	32	[illegible]
Precipitation													
Total, inches	2.09	2.03	1.72	0.77	0.45	0.05	0.03	0.04	0.08	0.54	0.76	1.47	[illegible]
Days with 0.01 inch or more	7	7	7	4	3	1	1	1	1	3	4	4	[illegible]
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	
Percentage of possible sunshine	68	67	67	68	69	62	68	71	72	72	71	[illegible]	[illegible]
Number of clear days	16	14	14	14	12	13	17	18	18	18	16	[illegible]	[illegible]
Hourly wind velocity, miles	6.2	6.7	7.1	7.3	7.3	7.0	6.8	6.7	6.7	6.3	6.1	[illegible]	[illegible]
CALIFORNIA, SAN FRANCISCO													
Temperature													
Monthly mean	49.9	52.2	54.2	55.0	56.8	58.5	58.5	59.1	60.9	60.5	56.2	[illegible]	[illegible]
Daily mean maximum	58.9	59.4	60.7	62.2	63.3	65.8	65.1	65.2	68.3	67.7	62.6	59.[illegible]	[illegible]
Daily mean minimum	41.7	45.9	48.2	49.7	50.5	52.1	52.7	53.3	54.6	53.6	50.6	48.[illegible]	[illegible]
Highest on record	78	80	90	86	97	101	99	92	101	96	83	76	[illegible]
Lowest on record	29	34	35	40	42	46	47	46	47	45	38	27	[illegible]
Precipitation													
Total, inches	4.54	4.85	4.46	1.91	0.80	0.18	0.02	0.01	0.42	1.12	2.35	3.[illegible]	[illegible]
Days with 0.01 inch or more	11	10	8	6	4	2	1	1	2	4	7	[illegible]	[illegible]
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	
Percentage of possible sunshine	54	55	63	71	70	76	80	83	71	70	62	[illegible]	[illegible]
Number of clear days	11	11	12	14	17	17	15	13	16	17	14	[illegible]	[illegible]
Hourly wind velocity, miles	7.6	7.8	8.8	9.8	10.7	11.4	11.6	11.0	9.8	8.0	7.2	[illegible]	[illegible]
[illegible]													
Temperature													
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

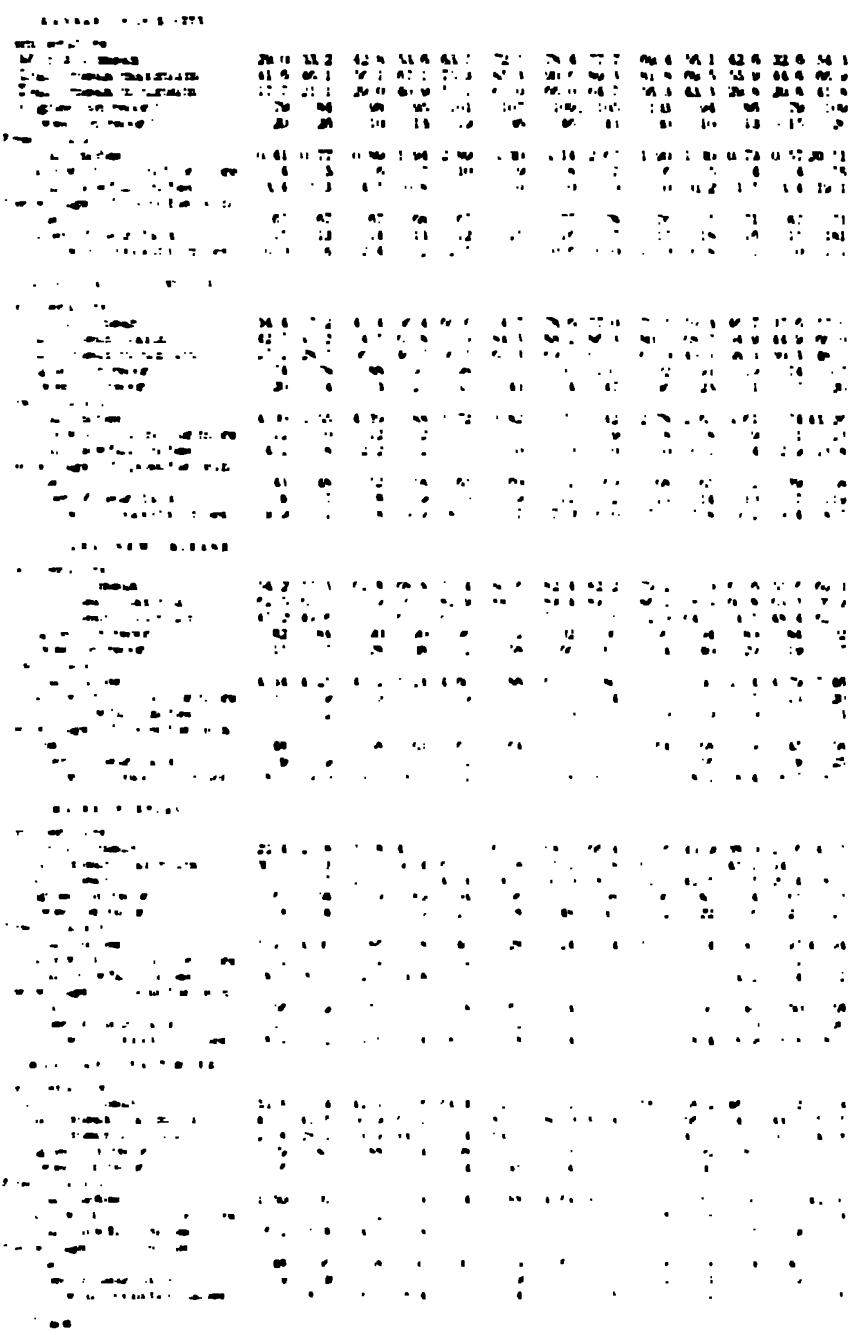
No 144. Climatic Conditions, Etc — Continued



No. 144.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
GEORGIA, ATLANTA													
Temperature													
Monthly mean	42.6	45.3	52.0	61.0	69.9	76.0	78.1	77.0	72.4	63.0	52.1	44.7	61.3
Daily mean maximum	51.3	54.0	61.6	70.3	78.5	85.2	87.0	85.7	81.7	71.6	60.5	53.6	70.1
Daily mean minimum	33.6	37.2	43.4	51.6	61.1	67.2	69.7	68.0	64.7	53.9	43.7	37.0	52.6
Highest on record	76	78	87	93	97	101	103	100	102	94	82	75	103
Lowest on record	−2	−8	8	25	38	39	58	55	43	29	16	1	−8
Precipitation													
Total, inches	4.95	4.79	5.30	3.61	3.47	3.74	4.65	4.45	2.99	2.56	3.03	4.79	48.27
Days with 0.01 inch or more	12	11	11	10	10	11	13	12	8	7	8	11	124
Total snowfall, inches	0.9	0.9	0.2	0.1	0	0	0	0	0	Tr.		0	2
Percentage of possible sunshine	49	54	58	67	68	69	62	60	62	67	61	47	61
Number of clear days	9	9	12	11	11	10	8	9	12	16	11	7	124
Hourly wind velocity, miles	11.0	11.5	11.8	10.8	9.7	8.7	8.4	8.1	8.8	10.0	10.9	11	10.1
IDAHO, BOISE													
Temperature													
Monthly mean	26.8	34.8	42.7	50.4	57.1	65.3	72.9	71.8	61.9	51.1	41.0	32.1	51.4
Daily mean maximum	37.6	45.1	52.7	61.7	70.0	78.9	89.6	87.3	76.0	64.2	50.6	39.6	62.1
Daily mean minimum	15.7	23.4	32.8	38.8	45.0	51.8	56.8	56.1	48.4	38.1	31.5	24.2	40.6
Highest on record	62	66	83	92	100	107	113	121	103	97	85	67	121
Lowest on record	−28	15	5	17	25	30	40	42	23	14	−10	−16	−28
Precipitation													
Total, inches	1.73	1.41	1.35	1.18	1.43	0.92	0.24	0.19	0.53	1.26	1.26	1.73	13.43
Days with 0.01 inch or more	11	9	9	7	7	5	2	2	3	6	8	10	80
Total snowfall, inches	8.2	7.2	3.9	0.7			0	0		0.1	3.6	6.2	30.1
Percentage of possible sunshine	38	42	39	46	52	59	83	87	74	68	54	46	58
Number of clear days	7	6	8	9	11	14	22	21	15	14	9	4	140
Hourly wind velocity, miles	5.7	6.1	6.8	7.0	7.8	8.1	7.9	7.6	7.1	6.4	5.7	5.7	6.8
ILLINOIS, CHICAGO													
Temperature													
Monthly mean	23.7	25.3	34.3	46.9	57.1	67.3	72.5	71.6	65.2	54.0	40.1	27.9	48.0
Daily mean maximum	31.1	33.6	42.6	56.7	67.6	77.8	84.4	79.2	73.4	61.7	47.0	34.2	56.4
Daily mean minimum	17.9	17.8	25.8	36.5	46.2	56.4	65.0	64.0	57.2	46.6	33.6	22.6	41.1
Highest on record	65	66	81	90	98	102	105	102	96	87	77	69	105
Lowest on record	−20	−21	12	17	27	40	50	47	32	14	−2	−20	−21
Precipitation													
Total, inches	1.90	2.14	2.56	2.78	3.54	4.30	3.33	3.21	3.14	2.53	2.37	1.96	33.76
Days with 0.01 inch or more	11	10	12	11	11	11	9	9	9	9	10	9	122
Total snowfall, inches	9.4	9.7	7.1	0.9			0	0	0	0.1	1.5	7.1	35.8
Percentage of possible sunshine	47	50	51	56	64	70	73	66	64	59	47	46	58
Number of clear days	5	6	8	9	10	10	13	13	12	12	6	5	109
Hourly wind velocity, miles	12.2	12.2	12.4	12.7	11.2	9.4	8.7	8.7	9.2	10.0	11.3	11.5	10.8
[illegible]													
[illegible]													
[illegible]												

No. 144. Climatic Conditions, Etc.—Continued

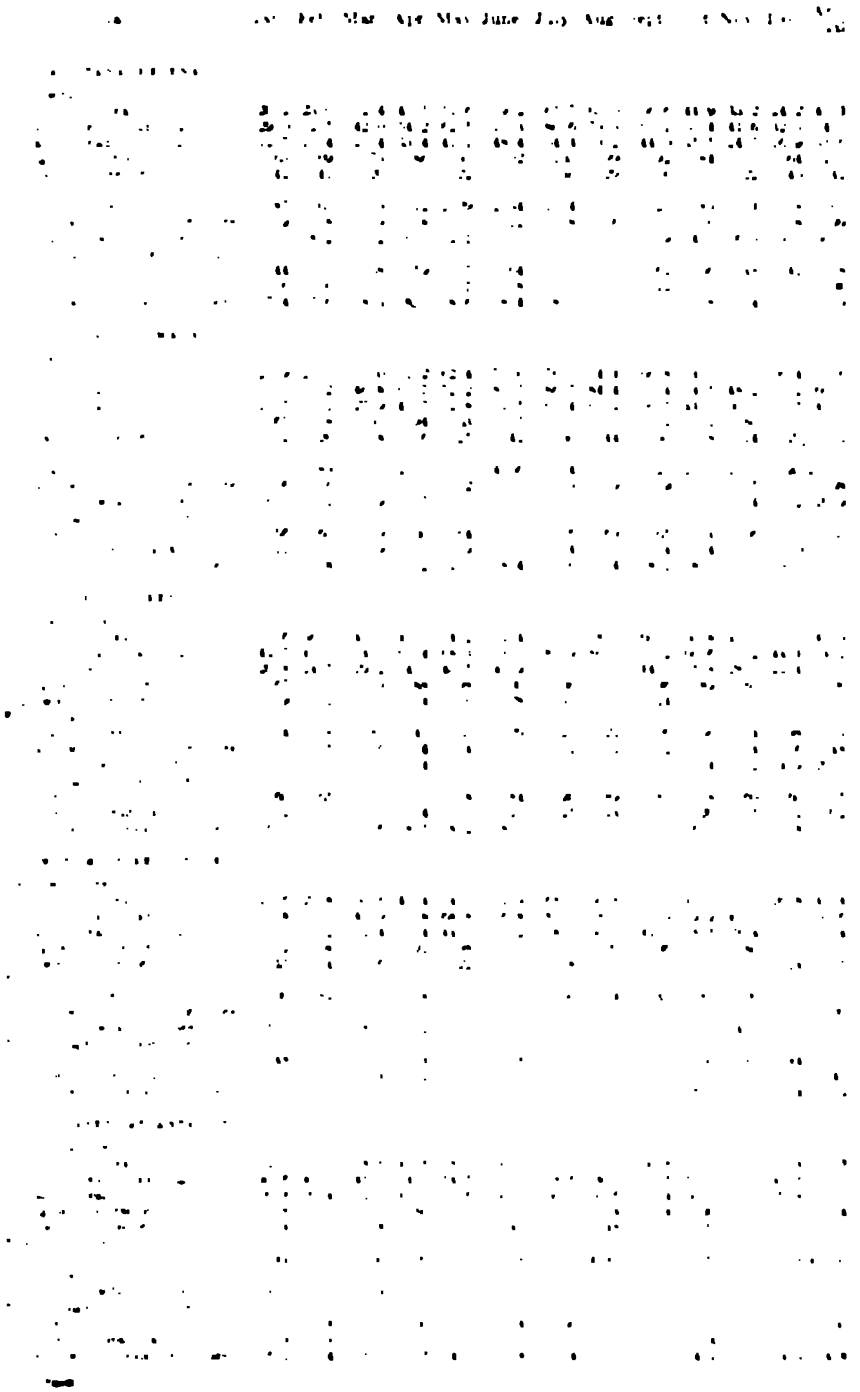


No. 144.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	N	
MASSACHUSETTS, BOSTON												
Temperature												
Monthly mean	27.9	28.8	35.6	46.4	57.1	66.8	71.7	69.6	63.2	52.9	42	1
Daily mean maximum	36.1	36.3	44.0	54.5	65.7	75.3	80.5	77.8	71.6	61.4	49	37
Daily mean minimum	20.4	20.6	28.5	38.3	48.7	57.8	63.7	62.0	55.6	47	35	2
Highest on record	+70	68	83	89	97	100	104	98	102	90	78	67
Lowest on record	−13	−18	−8	11	31	42	46	47	34	27	−2	
Precipitation												
Total, inches	3.61	3.37	3.57	3.34	3.18	2.89	3.49	3.62	3.14	3.17	3.33	2.4
Days with 0.01 inch or more	12	10	12	11	11	10	10	10	9	9		
Total snowfall, inches	11.2	13.0	7.6	2.2	0.1	0	0	0	1.			
Percentage of possible sunshine	49	58	57	58	59	63	64	63	62	56	46	
Number of clear days	9	10	10	9	9	10	9	11	12	11		
Hourly wind velocity, miles	16.1	16.5	16.4	14.5	14.1	12.4	12.3	12.2	13.0	14.2		
MICHIGAN, DETROIT												
Temperature												
Monthly mean	24.4	25.3	33.4	46.2	58.0	67.4	72.1	70.5	64.1	52.7	39.1	2
Daily mean maximum	31.5	32.0	41.4	54.8	67.1	76.7	81.7	79.1	72.7	61.0	4	
Daily mean minimum	18.5	18.4	25.4	37.4	48.6	58.6	64.6	62	57.6	44.5	33.2	
Highest on record	66	67	81	88	97	104	104	98	97	88		
Lowest on record	10	10	7	8	28	38	48	44	40	22		18
Precipitation												
Total, inches	2.07	2.18	2.40	2.46	3.23	3.26	3.32	2.79	2.91	2.38	2.64	1.
Days with 0.01 inch or more	13	12	13	13	13	11	9	9	10	9		4
Total snowfall, inches	13.1	10.3	8.0	1.7	0.1	0	0	0	0	0.1		
Percentage of possible sunshine	45	42	47	51	56	65	66	64	61		39	29
Number of clear days	7	7	7	8	9	10	12	14	11	10	7	4
Hourly wind velocity, miles	13.7	13.8	14.4	13.8	13.6	13.4	12.9	12.1	12.6	13.2	13.7	
MINNESOTA, MINNEAPOLIS												
Temperature												
Monthly mean	12.7	17.9	29.1	46.4	57.7	67.1	72.3	69.2	61.4	48	2	1
Daily mean maximum	22.1	27.0	38.2	55.2	67.3	77.4	82.4	79.2	71.5	56.1	40.2	27
Daily mean minimum	3.3	8.2	21.6	36.7	47.9	56.8	62.2	59	51.6	40.2	28	2
Highest on record	52	54	81	91	100	104	105	101	94	84	77	67
Lowest on record	41		17	29	35	47	44	42	29			27
Precipitation												
Total, inches			1.1	2.2	3.7	4.22	3.	3.	3.11	2.28	1.	1.
Days with 0.01 inch or more			8	10	13	12	9	9	10	8		4
Total snowfall, inches												
Percentage of possible sunshine	48		57	59	64	67	72	64	59	56	46	40
Number of clear days	8		7	8	8	8	10	11	9	8	6	4
Hourly wind velocity, miles	11.7	11.8	12.1	12.1	11.6	10.7	10.0	10.0	11.0	11.7	12	
[illegible]												
Temperature												
[illegible]	69											
[illegible]												
[illegible]												
[illegible]												
[illegible]												
Precipitation												
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[illegible]												
[illegible]												
Temperature												
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Precipitation												
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[illegible]												

Trace

No. 144. Climatic Conditions, Etc.—Continued

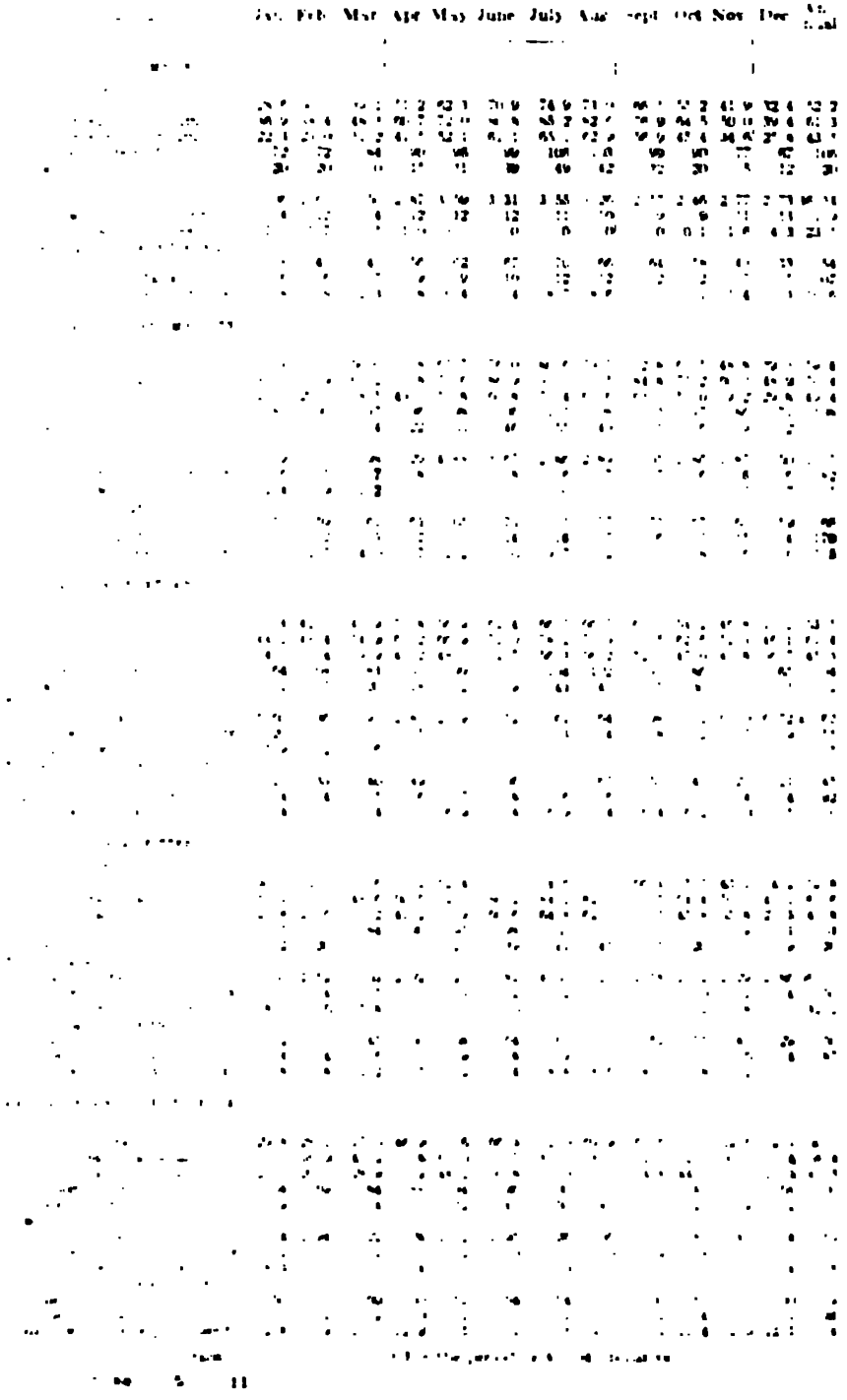


No. 144.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
NEW MEXICO, SANTA FE													
Temperature													
Monthly mean	28.8	33.1	39.7	46.7	55.7	64.8	69.0	67.4	60.9	50.4	38.9	27.7	48.1
Daily mean maximum	39.2	44.0	51.4	59.4	68.5	78.4	81.7	79.5	73.6	63.0	51.1	39.8	59.8
Daily mean minimum	18.1	24.0	27.9	35.0	43.4	52.6	57.6	55.2	48.4	38.1	26.6	17.6	37.7
Highest on record	76	75	82	84	89	92	98	97	90	85	—	82	—
Lowest on record	−13	−11	−2	11	20	33	43	40	21	13	−11	1	−13
Precipitation:													
Total, inches	0.67	0.75	0.80	1.00	1.26	1.09	2.38	2.28	1.45	1.14	0.88	0.74	14.27
Days with 0.01 inch or more	6	7	7	6	7	6	14	13	8	5	4	6	83
Total snowfall, inches	3.1	6.5	5.1	3.6	0.4		0	0		1.2	3.6	4.6	28.1
Percentage of possible sunshine	74	67	74	70	70	79	68	71	77	78	73	76	73
Number of clear days	17	13	14	12	16	15	8	10	19	19	9	13	165
Hourly wind velocity, miles	7.1	7.2	8.3	8.5	8.4	7.6	6.4	5.9	6.2	6.7	6.8	6.9	7.1
NEW YORK, BUFFALO													
Temperature													
Monthly mean	24.6	24.3	31.1	42.8	54.6	64.4	69.8	68.6	62.4	51.9	39.4	29.8	46.1
Daily mean maximum	31.4	30.8	38.7	50.1	61.8	70.3	76.5	75.5	70.0	58.3	44.4	34.1	53.1
Daily mean minimum	18.0	17.2	23.9	34.8	46.2	57.1	63.0	61.4	54.8	44.7	33.8	24.6	39.8
Highest on record	70	68	79	84	94	97	95	93	91	85	77	69	97
Lowest on record	11	−20	−4	5	25	39	46	44	37	24	2	8	−20
Precipitation:													
Total, inches	3.30	2.65	2.57	2.56	3.10	2.82	3.03	3.09	2.92	2.89	3.02	2.97	34.92
Days with 0.01 inch or more	20	17	16	13	12	11	10	10	11	12	17	18	167
Total snowfall, inches	20.1	17.1	10.0	3.4	0.2	0	0	0	0	0.1	3.2	9.2	63.3
Percentage of possible sunshine	39	41	48	53	59	66	68	64	60	48	35	32	51
Number of clear days	4	3	5	7	8	9	9	9	9	5	3	3	74
Hourly wind velocity, miles	12.7	12.5	12.8	11.7	11.1	12.3	12.0	11.7	12.8	11.3	12.2	12.4	12.1
NEW YORK, NEW YORK													
Temperature													
Monthly mean	31.6	31.3	37.7	49.4	60.6	69.8	73.8	73.1	66.8	56.3	44.2	34.2	52.1
Daily mean maximum	37.4	36.4	43.4	57.2	68.3	77.0	81.7	80.1	73.7	63.1	50.1	40.1	59.1
Daily mean minimum	24.7	24.2	30.2	41.6	52.6	62.7	65.9	66.2	59.8	49.4	37.1	28.4	45.1
Highest on record	66	73	80	91	96	97	100	102	100	96	84	69	102
Lowest on record	7	11	3	12	36	44	54	51	39	26	7	−11	−11
Precipitation:													
Total, inches	4.00	3.52	3.94	4.25	3.24	3.43	4.24	4.37	3.72	3.33	3.86	3.82	45.74
Days with 0.01 inch or more	12	10	12	11	11	11	12	10	9	9	12	12	131
Total snowfall, inches	9.1	10.0	7.7	1.2			0	0	0		0.4	4.1	32.5
Percentage of possible sunshine	52	56	60	60	61	64	64	63	64	62	54		60
Number of clear days	6	6	6	6	9	8	8	9	10	11	7	6	92
Hourly wind velocity, miles	11.7	11.7	12.4	11.7	11.1	11.2	10.6	10.4	10.8	10.6	11.2	11.5	11.2
[illegible]													
Temperature													
[illegible]	29.7	29.1	36.4	48.1	58.1	67.2	72.0	71.4	64.1	53.6	41.5	32.1	49.8
[illegible]	36.1	35.5	42.8	55.4	65.8	75.1	79.5	78.1	71.3	60.8	48.3	38.6	57.3
[illegible]	23.3	22.7	30.0	40.8	50.4	59.3	64.5	64.6	56.9	46.4	34.7	25.6	42.3
[illegible]	65	70	80	90	94	97	97	96	92	85	76	70	97
[illegible]	−2	2	14	28	40	49	57	54	45	32	20	9	−2
Precipitation:													
[illegible]	3.52	3.24	3.84	3.74	3.42	4.00	4.26	3.97	3.64	3.42	3.74	3.58	44.37
[illegible]	11	11	12	12	11	11	12	10	9	9	11	12	131
[illegible]	7.2	6.4	3.2	0.2			0	0	0		0.2	3.2	20.2
[illegible]	52	56	60	60	61	64	64	63	64	62	54		60
[illegible]	6	6	6	6	9	8	8	9	10	11	7	6	92
[illegible]	11.7	11.7	12.4	11.7	11.1	11.2	10.6	10.4	10.8	10.6	11.2	11.5	11.2
[illegible]													
Temperature													
[illegible]	29.7	29.1	36.4	48.1	58.1	67.2	72.0	71.4	64.1	53.6	41.5	32.1	49.8
[illegible]	36.1	35.5	42.8	55.4	65.8	75.1	79.5	78.1	71.3	60.8	48.3	38.6	57.3
[illegible]	23.3	22.7	30.0	40.8	50.4	59.3	64.5	64.6	56.9	46.4	34.7	25.6	42.3
[illegible]	65	70	80	90	94	97	97	96	92	85	76	70	97
[illegible]	−2	2	14	28	40	49	57	54	45	32	20	9	−2
Precipitation:													
[illegible]	3.52	3.24	3.84	3.74	3.42	4.00	4.26	3.97	3.64	3.42	3.74	3.58	44.37
[illegible]	11	11	12	12	11	11	12	10	9	9	11	12	131
[illegible]	7.2	6.4	3.2	0.2			0	0	0		0.2	3.2	20.2
[illegible]	52	56	60	60	61	64	64	63	64	62	54		60
[illegible]	6	6	6	6	9	8	8	9	10	11	7	6	92
[illegible]	11.7	11.7	12.4	11.7	11.1	11.2	10.6	10.4	10.8	10.6	11.2	11.5	11.2

[1] Trace

No. 144. Climatic Conditions, Etc. Continued



No. 144. Climatic Conditions, Etc. Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SOUTH CAROLINA, CHARLESTON												
Temperature												
Monthly mean	49.9	52.4	57.4	64.5	72.7	78.9	81.4	81.0	77.6	67.8	58.	
Daily mean maximum	58.2	59.7	65.4	72.1	79.7	85.4	88.0	87.2	83.1	74.	66.	
Daily mean minimum	41.9	44.6	50.0	57.1	65.8	72.3	75.1	74.8	70.9	60.8	50.	44.
Highest on record	80	82	88	93	98	101	104	102	100	95	85	
Lowest on record	10	7	24	32	45	49	61	62	49	37	25	
Precipitation												
Total, inches	3.02	2.98	3.02	2.53	3.00	4.56	6.99	6.55	4.55	1.37	2.14	
Days with 0.01 inch or more	10	9	9	7	8	11	13	13	10	5		
Total snowfall, inches	0.1	0.2	T	0	0	0	0	0	0	0		
Percentage of possible sunshine	56	59	65	72	72	69	63	65	66	68	68	
Number of clear days	10	10	12	13	12	8	8	8	10	14		
Hourly wind velocity, miles	10.4	11.1	11.6	11.4	10.8	10.2	9.6	9.2	10.1	9.		
[illegible]												
Temperature												
Monthly mean	41.3	44.3	52.9	65.1	56.4	66.2	71.8	69.4	61.1	47.7	37.	
Daily mean maximum	53.2	59.5	66.4	78.2	68.9	78.8	84.7	82.6	74.1	60.7	48.	
Daily mean minimum	29.0	29.3	39.3	38.1	44.8	53.3	59.0	57.7	48.1	34.7	26.	
Highest on record	64	70	85	90	105	106	111	110	100	84	72	
Lowest on record	44	47	27	7	30	37	41	33	25	7		
Precipitation												
Total, inches	11.56	0.54	1.91	2.20	2.98	3.73	4.16	2.66	1.17	2.36	2.56	2.84
Days with 0.01 inch or more	7	6	8	6	11	11	9	9	7	7		
Total snowfall, inches	2.2	4.7	1.7	1.4	0.1	0	0	0	0	0.4	1.1	1.1
Percentage of possible sunshine	57	64	71	64	66	69	73	71	64	60	57	
Number of clear days	11	11	9	11	11	11	14	14	13	13		
Hourly wind velocity, miles	10.7	10.9	11.8	12.8	11.9	10.9	9.7	9.0	9.8	9.9		
[illegible], NASHVILLE												
Temperature												
Monthly mean	40.6	41.6	49.2	59.0	68.2	77.6	79.1	77.8	71.8	60.0	49.1	
Daily mean maximum	47.1	50.2	58.8	69.0	78.0	87.6	88.7	87.5	82.2	71.4	58.7	49.
Daily mean minimum	33.2	33.0	39.5	49.1	58.3	67.5	71.1	68.1	61.2	48.6	39.5	
Highest on record	78	79	93	101	97	109	109	105	104	94	84	
[illegible]	20	21	1	27	39	47	54	51	38	28	8	
[illegible]												
[illegible]	4.72	4.1	4	4	4	3.87	4.10	3.6	3.1	4.2	4.2	4
[illegible]			11	2		13	11	11	8			
[illegible]				1			0	0	0			
[illegible]												
[illegible]	61	65	71	80	87	90	91	89	86	77	65	
[illegible]	8	7	9	9	10	9	10	12	14	13	8	
[illegible]		4										
[illegible]												
[illegible]												
[illegible]	

No. 144. - Climatic Conditions, Etc. - Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
[illegible]													
[illegible]													
[illegible]													

No. 144.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An-nual
WASHINGTON, SEATTLE—con.													
Precipitation:													
Total, inches	4.94	3.89	3.05	2.38	1.87	1.33	0.63	0.70	1.77	2.84	5.05	5.60	34.05
Days with 0.01 inch or more	19	16	16	13	12	9	4	4	9	13	17	19	151
Total snowfall, inches	4.9	3.9	1.0	0.2	(1)	0	0	0	0	(1)	0.9	1.9	12.9
Percentage of possible sunshine	24	36	44	52	52	55	65	60	40	34	22	21	43
Number of clear days	3	4	5	6	6	7	13	13	9	5	2	3	76
Hourly wind velocity, miles	12.3	9.5	9.4	7.9	9.3	8.4	8.3	6.8	9.0	9.1	9.2	11.2	9.3
WEST VIRGINIA, PARKERSBURG													
Temperature:													
Monthly mean	32.5	34.2	42.8	53.4	63.8	71.4	75.4	73.9	67.3	56.1	43.6	33.3	54.3
Daily mean maximum	41.7	42.1	52.5	63.8	74.2	82.2	85.7	83.9	78.0	66.7	53.3	42.0	64.0
Daily mean minimum	25.5	25.3	33.5	42.7	52.6	61.2	64.8	63.3	57.3	45.6	33.7	25.5	44.6
Highest on record	74	77	89	93	98	99	104	102	99	91	82	72	104
Lowest on record	−12	−27	4	15	31	41	48	45	33	20	4	−10	−27
Precipitation:													
Total, inches	3.48	3.13	3.49	3.19	3.35	4.00	4.29	3.61	2.78	2.68	2.87	3.03	39.51
Days with 0.01 inch or more	15	13	14	13	13	13	12	10	9	9	11	13	144
Total snowfall, inches	6.5	6.7	4.4	1.0	(1)	0	0	0	0	0.9	1.2	4.5	25.2
Percentage of possible sunshine	30	37	41	49	54	59	61	58	57	50	34	27	46
Number of clear days	6	7	8	10	11	11	13	12	13	12	7	6	116
Hourly wind velocity, miles	6.5	7.0	7.2	6.7	5.2	4.6	4.4	4.1	4.2	4.9	6.0	6.1	5.5
WISCONSIN, GREEN BAY													
Temperature:													
Monthly mean	15.7	17.4	28.6	43.2	54.9	64.9	70.0	67.7	60.4	48.5	34.6	22.3	44.0
Daily mean maximum	24.0	25.6	36.7	51.9	64.5	75.4	80.4	77.3	70.0	58.6	41.3	28.9	53.7
Daily mean minimum	8.8	9.5	21.2	34.4	45.4	55.7	60.3	58.0	51.6	40.7	28.0	15.8	35.4
Highest on record	51	60	82	86	91	100	101	98	95	84	71	56	101
Lowest on record	−36	−33	−23	11	22	34	43	38	28	8	−17	−31	−36
Precipitation													
Total, inches	1.84	1.58	2.04	2.65	3.52	3.70	3.46	3.18	3.52	2.54	2.16	1.71	31.30
Days with 0.01 inch or more	10	9	10	11	12	11	10	9	10	9	9	10	120
Total snowfall, inches	12.1	11.2	9.7	3.2	0.2	0	0	0	0	0.6	4.6	9.3	50.1
Percentage of possible sunshine	45	53	56	58	60	62	71	67	59	52	40	41	56
Number of clear days	7	7	7	7	7	7	8	8	8	7	5	6	84
Hourly wind velocity, miles	10.4	10.6	11.1	11.2	10.7	9.4	8.8	8.7	9.6	10.2	10.7	10.5	10.1
WYOMING, LANDER													
Temperature:													
Monthly mean	18.3	22.5	32.4	42.4	51.2	60.5	67.4	65.5	55.7	43.5	30.5	20.4	42.1
Daily mean maximum	32.2	35.8	44.9	55.1	64.6	76.0	84.0	82.2	71.7	58.7	44.6	32.0	55.6
Daily mean minimum	4.3	9.4	19.4	29.5	38.3	45.0	50.8	48.3	40.5	29.9	17.4	8.7	28.7
Highest on record	64	68	71	82	88	95	100	95	89	83	72	62	100
Lowest on record	−32	−16	−24	−3	13	26	32	23	7	−14	−11	0	−32
Precipitation													
Total, inches	0.56	0.63	1.19	2.08	2.26	1.15	0.69	0.53	0.92	1.36	0.68	0.80	12.05
Days with 0.01 inch or more	4	5	7	8	9	6	6	5	5	5	3	4	67
Total snowfall, inches	5.0	5.3	11.8	14.0	4.9	0.4	0	0	1.9	8.6	7.4	7.6	76.1
Percentage of possible sunshine	66	70	71	65	65	74	75	75	71	68	58	61	69
Number of clear days	12	11	9	6	9	12	13	14	15	14	11	13	139
Hourly wind velocity, miles	3.9	4.9	5.2	5.5	5.5	5.2	4.7	4.5	4.6	4.0	4.0	3.5	4.7

1 Trace.
2 Adjusted for observation of Sundays. 5 years record.

Source: The Division of Climate and Crop Weather, Weather Bureau, Department of Agriculture.

8. ARMY, NAVY, CIVIL SERVICE, PENSIONS, VETERANS' ADMINISTRATION ACTIVITIES, ELECTIONS, ETC.

No. 145. ARMY OF THE UNITED STATES: STRENGTH OF COMPONENT PARTS

[illegible]

	Regular Army			National Guard			Reserve Forces		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]									
[illegible]									
[illegible]								

No. 146.—NATIONAL GUARD: ORGANIZED STRENGTH, JUNE 30, 1934

State or Territory	Officers	Enlisted men	State or Territory	Officers	Enlisted men	State or Territory	Officers	Enlisted men
Total	13,807	171,984	Kentucky	219	3,603	Ohio	668	[illegible]
			Louisiana	142	1,836	Oklahoma	400	[illegible]
Alabama	216	2,550	Maine	182	2,208	Oregon	210	[illegible]
Arizona	82	1,137	Maryland	256	3,231	Pennsylvania	853	[illegible]
Arkansas	156	2,040	Massachusetts	674	8,762	Puerto Rico	90	[illegible]
California	462	5,992	Michigan	347	4,205	Rhode Island	165	[illegible]
Colorado	132	1,672	Minnesota	357	4,679	South Carolina	156	[illegible]
Connecticut	327	4,004	Mississippi	161	2,079	South Dakota	106	[illegible]
Delaware	56	763	Missouri	324	4,133	Tennessee	207	[illegible]
Dist of Col	69	946	Montana	73	1,096	Texas	467	[illegible]
Florida	177	2,290	Nebraska	123	1,623	Utah	93	[illegible]
Georgia	257	3,350	Nevada	8	127	Vermont	94	[illegible]
Hawaii	104	1,534	New Hampshire	74	979	Virginia	271	[illegible]
Idaho	114	1,192	New Jersey	361	4,510	Washington	208	[illegible]
Illinois	660	8,740	New Mexico	77	919	West Virginia	122	[illegible]
Indiana	352	4,460	New York	1,419	18,492	Wisconsin	340	[illegible]
Iowa	270	3,305	North Carolina	261	3,214	Wyoming	93	[illegible]
Kansas	250	2,859	North Dakota	79	1,096			

[1] Includes 198 warrant officers.

No. 147.- NAVY, MARINE CORPS, NAVAL RESERVE, AND MARINE CORPS RESERVE: ORGANIZED STRENGTH, JUNE 30

Year	Navy		Naval Reserve [1]		Marine Corps		Marine Corps Reserve	
	Officers	Enlisted men	Officers	Enlisted men	Officers	Enlisted men	Officers	Enlisted men
1905	[illegible]	[illegible]	465	4,475	273	6,932	[illegible]	[illegible]
1910	[illegible]	[illegible]	540	5,961	334	9,152	[illegible]	[illegible]
1915	[illegible]	[illegible]	606	7,754	346	9,988	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible] 4,166	[illegible] 46,050	500	24,772	373	[illegible]
1918	[illegible]	[illegible]	[illegible] 17,486	[illegible] 217,130	1,283	65,348	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible] 32,137	[illegible] 80,707	1,997	43,921	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible] 28,482	[illegible] 1,314	1,107	16,081	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible] 19,734	[illegible]	1,087	21,103	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible] 5,340	[illegible] 13,000	1,142	20,000	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible] 4,223	[illegible] 15,000	1,140	18,533	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible] 3,957	[illegible] 21,[illegible]	1,177	19,176	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible] 3,818	[illegible] 24,[illegible]	1,168	18,310	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible] 3,749	[illegible] 25,[illegible]	1,178	17,[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible] 3,771	[illegible] 26,[illegible]	1,180	18,[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible] 4,[illegible]	[illegible] 27,[illegible]	1,198	17,[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible] 4,[illegible]	[illegible] 28,[illegible]	1,192	17,[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible] 4,[illegible]	[illegible] 31,[illegible]	1,[illegible]	18,[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible] 4,[illegible]	[illegible] 34,[illegible]	1,[illegible]	17,[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible] 4,[illegible]	[illegible] 34,[illegible]	1,196	17,[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible] 4,[illegible]	[illegible] 32,[illegible]	1,192	16,[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible] 4,[illegible]	[illegible] 32,[illegible]	1,187	15,[illegible]	[illegible]	[illegible]

[illegible] [illegible] [illegible] [illegible]

No. 148. VESSELS OF THE U. S. NAVY FIT FOR SERVICE (INCLUDING THOSE UNDER REPAIR): NUMBER AND DISPLACEMENT

[illegible]	[illegible]	[illegible]	Fighting ships		Nonfighting ships	
	Number	Displacement	Number	Displacement	Number	Displacement
[illegible]		Tons		Tons		Tons
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 149 VESSELS OF THE U. S. NAVY FIT FOR SERVICE (INCLUDING THOSE UNDER REPAIR): NUMBER AND DISPLACEMENT, BY TYPES, DECEMBER 31, 1944

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	364	696 716	239	808 161	Mine vessels total	[illegible]	[illegible]
[illegible]	[illegible]	621 600			Minesweepers	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]			Patrol vessels total	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]			Frigates	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
[illegible]	11	818 981	1	7 830	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]			Auxiliaries total	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
[illegible]	6	88 300			[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

No. 150.—NUMBER OF VETERANS AND DECEASED VETERANS WHOSE DEPENDENTS WERE RECEIVING PENSIONS, COMPENSATION, DISABILITY ALLOWANCE, OR EMERGENCY OFFICERS' RETIREMENT PAY, 1866 TO 1934

June 30 or year ended June 30—	Number on rolls			Disbursements (thous. of dollars)	June 30 or year ended June 30 -	Number on rolls			Disbursements (thous. of dollars)
	Total	Living	Deceased			Total	Living	Deceased	
1866	126,722	55,652	71,070	15,470	1910	921,086	602,622	[illegible]	[illegible]
1870	198,686	87,521	111,165	29,351	1911	892,189	570,474	[illegible]	[illegible]
1875	234,821	122,984	111,837	29,270	1912	860,264	538,972	[illegible]	[illegible]
1880	251,812	145,810	105,392	56,689	1913	838,240	513,653	[illegible]	[illegible]
1885	345,125	247,146	97,979	65,172	1914	785,259	479,420	[illegible]	[illegible]
1890	537,944	415,654	122,290	106,194	1915	748,147	457,721	[illegible]	[illegible]
1891	676,169	556,821	119,339	117,413	1916	709,572	444,474	[illegible]	[illegible]
1892	876,188	744,242	132,826	139,304	1917	674,111	374,147	[illegible]	[illegible]
1893	966,012	779,706	206,306	156,107	1918	649,147	341,[illegible]	[illegible]	[illegible]
1894	969,544	754,482	215,162	139,987	1919	673,835	358,[illegible]	[illegible]	[illegible]
1895	970,524	751,476	219,048	139,812	1920	709,345	414,[illegible]	[illegible]	[illegible]
1896	970,678	748,514	222,164	138,221	1921	756,172	472,[illegible]	[illegible]	[illegible]
1897	970,014	747,492	228,522	140,950	1922	772,[illegible]	500,[illegible]	[illegible]	[illegible]
1898	964,710	738,511	255,855	141,452	1923	778,[illegible]	519,[illegible]	[illegible]	[illegible]
1899	961,539	734,104	227,615	138,177	1924	774,[illegible]	527,[illegible]	[illegible]	[illegible]
1900	993,529	772,510	241,019	148,402	1925	749,[illegible]	519,[illegible]	[illegible]	[illegible]
1901	997,735	748,649	249,086	148,541	1926	737,[illegible]	512,[illegible]	[illegible]	[illegible]
1902	996,416	739,443	256,973	147,304	1927	731,[illegible]	514,[illegible]	[illegible]	[illegible]
1903	996,747	729,356	267,389	137,760	1928	734,[illegible]	518,[illegible]	[illegible]	[illegible]
1904	991,702	720,921	270,841	141,994	1929	741,[illegible]	526,[illegible]	[illegible]	[illegible]
1905	998,441	717,761	280,680	141,143	1930	749,[illegible]	534,[illegible]	[illegible]	[illegible]
1906	985,971	701,483	284,488	140,040	1931	1,074,[illegible]	740,[illegible]	[illegible]	[illegible]
1907	967,371	681,179	286,192	138,175	1932	1,278,[illegible]	904,[illegible]	[illegible]	[illegible]
1908	951,687	658,581	293,106	153,094	1933	1,270,[illegible]	903,[illegible]	[illegible]	[illegible]
1909	916,194	633,017	283,179	161,974	1934	849,[illegible]	585,[illegible]	[illegible]	[illegible]

NUMBER ON ROLLS BY WARS[1]

June 30—	Indian wars, all wars and peacetime			War with Mexico			Indian wars			Civil War			Spanish War		
	Total	Living	Deceased	Total	Living	Deceased	Total	Living	Deceased	Total	Living	Deceased	Total	Living	Deceased
1865	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1870	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1875	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1880	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1885	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1890	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1895	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

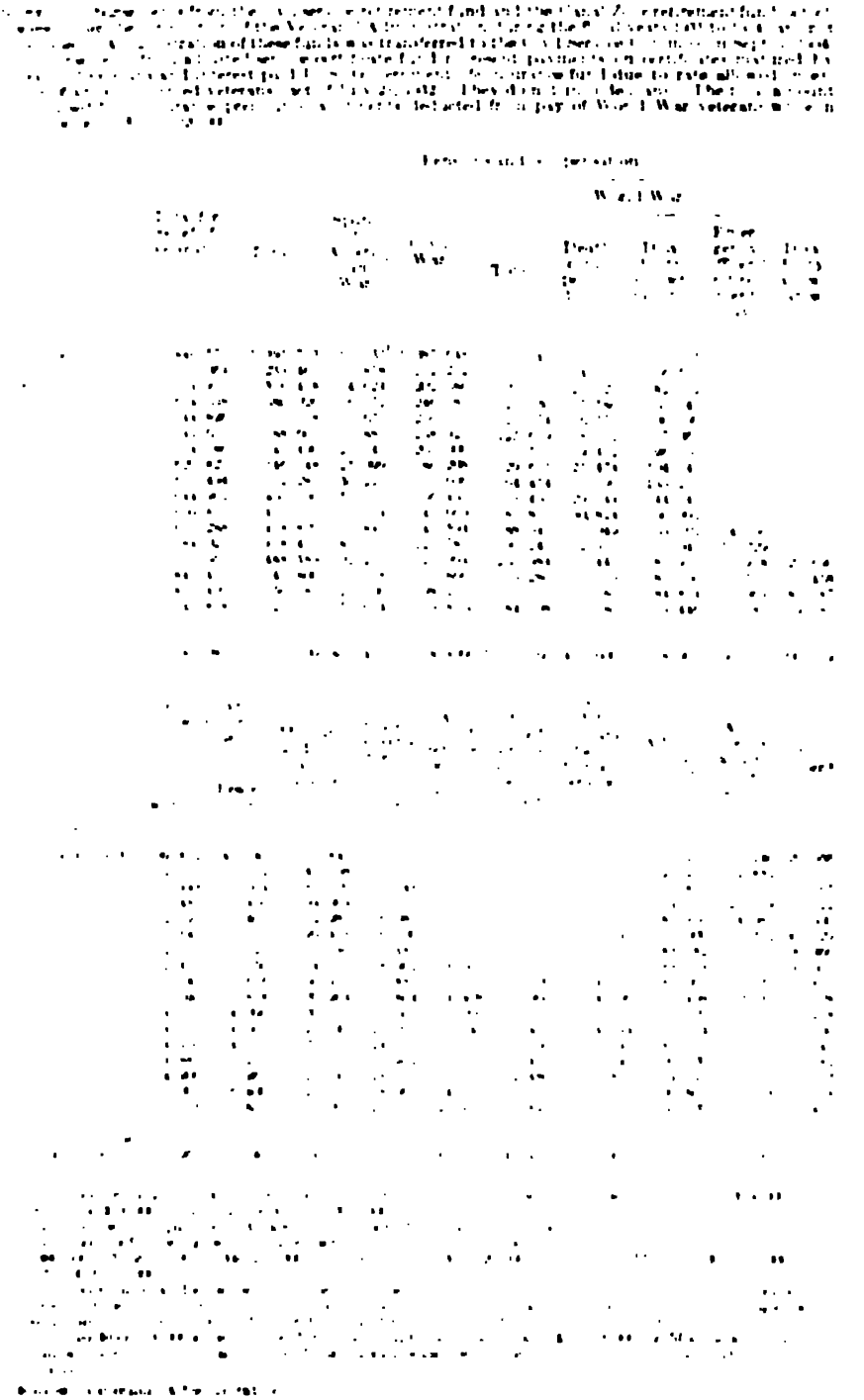
[illegible]	[illegible]	World War													
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

Source: Veterans Administration.

No. 151. DISBURSEMENTS BY THE VETERANS' ADMINISTRATION AND PREDECESSOR ORGANIZATIONS: YEARS ENDED JUNE 30



No. 157.—ADJUSTED COMPENSATION AWARDS TO JUNE 30, 1934

NOTE.—Loans on adjusted-service certificates during the year ended June 30, 1934, totaled $[illegible] to 2,884,701 certificates have been pledged and are held by the Veterans' Administration [illegible] for loans and interest aggregating $1,614,220,000. In addition, it is estimated that loans made [illegible] to the value of $60,000,000 are outstanding.

Class	Total, all branches		Army		Navy		Marine Corps	
	Number	Amount (1,000 dollars)	Number	Amount (1,000 dollars)	Number	Amount (1,000 dollars)	Number	Amount (1,000 dollars)
Grand total	**4,004,586**	**3,723,909**	**3,440,611**	**3,153,922**	**483,087**	**488,807**	**70,888**	**71,180**
Cash:								
Veterans ($50 or less)	155,536	5,247	144,472	4,922	11,008	307	[illegible]	[illegible]
Dependents (less than $50)	9,456	257	8,744	239	644	17	[illegible]	[illegible]
Dependents ($50 or over)	130,029	41,516	106,459	36,109	19,714	4,501	[illegible]	[illegible]
Certificates	4,719,568	3,675,610	4,182,046	3,109,760	470,120	483,982	[illegible]	[illegible]
Settlement payments		3,181		2,892		1		

Payments of $50 or more to beneficiaries are made in 10 equal quarterly installments.

No. 158.—UNITED STATES VETERANS RECEIVING HOSPITAL OR DOMICILIARY CARE AUTHORIZED BY THE VETERANS' ADMINISTRATION

NOTE.—During the fiscal year 1934, a total of [illegible] outpatient treatments in [illegible] were authorized. On June 30, 1934, there were 4,774 veterans domiciled [illegible] Veterans who were eligible for care in facilities controlled by the Veterans' Administration [illegible] care in federal institutions [illegible] at the rate of $0.30 per day for [illegible]

[illegible]	Veterans receiving hospital or domiciliary care in Veterans' Administration facilities						Veterans receiving hospital or domiciliary care in other federal institutions		Veterans receiving hospital or domiciliary care in state institutions	
	Total	Veterans' Administration facilities					Total	Veterans' Administration facilities	Total	Veterans' Administration facilities
		Total	Hospitals		Domiciliary homes					
			Total	Veterans' Administration hospitals	Total	Veterans' Administration homes				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

150 AMERICAN NATIONAL RED CROSS: EXPENDITURES OF THE ORGANIZATION AND ADULT MEMBERSHIP, YEARS ENDED JUNE 30

Expenditures in thousands of dollars

	1938	1939	1940	1941	1942	1943	1944
Total expenditures	19 906	11 084	6 853	15 140	6,553	3 [illegible]	3 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 162.—EMPLOYEES IN THE FEDERAL EXECUTIVE CIVIL SERVICE: BY DEPARTMENTS AND OFFICES

NOTE.—Does not include the legislative, judicial, or military branches of the Federal Government employees of the District of Columbia. Both permanent and temporary employees classified and unclassified, are included. The various establishments may show marked changes number of employees on account of consolidations, transfers of bureaus, and changes

Department or office	Total				Dec. 31, 1934			
	Dec. 31, 1930	Dec. 31, 1931	Dec. 31, 1932	Dec. 31, 1933	Total	In D. C.		
						Male	Female	
Total[1]	516,610	575,956	588,347	625,311	585,975	57,713	38,229	
Department of State	4,270	4,944	4,699	4,291	4,660	416	370	
Treasury Department	51,519	72,529	52,044	44,483	52,950	7,208	9,711	
War Department	57,057	50,777	53,343	60,264	62,658	1,942		
Department of Justice	8,671	9,092	8,987	8,784	8,748	1,220	542	
Post Office Department[1]	276,443	280,699	274,564	270,100	262,024	2,611	737	
Navy Department	42,749	47,304	46,939	49,195	55,865	9,570	1,281	
Department of the Interior	12,201	14,963	14,493	25,696	31,357	1,523	2,763	
Department of Agriculture	20,624	28,127	26,371	33,199	33,202	2,921	2,119	
Department of Commerce	14,556	20,709	17,816	18,718	17,697	3,579	1,827	
Department of Labor	4,084	5,966	5,694	4,714	8,146	480	561	
Agricultural Adjust. Admin.				4,011	6,397	2,894	4,894	
Board of Tax Appeals	109	147	149	142	144	70	74	
Civil Service Commission	441	624	625	691	855	240	615	
Civil Works Administration[1]				39	296	122	167	
Commodity Credit Corp'n[1]					149	56	93	
Emer. Conservation Work[1]								
Director's office				31	50	25	25	
Agriculture				14,121	14,190	93	71	
Interior				4,953	9,111	45	57	
War					6,454	197	264	
Various departments					7			
Emergency Conserv. Work	68	178	176	164	225	74	61	
Farm Credit Administration		1,071	2,276	2,552	2,807	651	555	
Fed. Alcohol Control Admin.[1]					125	67	58	
Fed. Communications Comm'n		229	227	248	249	94	94	
Fed. Coordinator of Transp.[1]					147	58	111	
Federal Emer. Pub. Works				2,220	5,425	1,244	871	
Fed. Emerg. Relief Admin.					47	17	21	
Fed. Home Loan Bank Bd.			88	215	173	116	76	
Federal Housing Admin.					2,215	448	695	
Federal Land Bank Comm.					227	76	77	
Federal Power Commission		94	93	78	111	146	74	
Federal Reserve Board	298	302	308	311	299	182	117	
Federal Trade Commission				141	199	182	117	
Federal Trade Comm. Bd.	402	397	472	472	478	248	154	
Government Printing Office	1,964	2,072	1,970	1,771	2,749	1,751	1,198	
Government Printing Office	4,132	4,145	4,276	4,000	4,217	4,208	3,967	
Home Owners' Loan Corp.				1,456	20,000	1,412	1,240	
Interstate Comm. Comm.	1,079	2,279	2,211	1,111	1,401	1,262	1,139	
Merchant Fleet Corp.[1]				140	495	250	176	
National Archives	244	253	259	258	271	170	101	
National Bureau of Standards					731	587	144	
National Capital Park & Planning Comm.					1,267	1,261	1,196	
National Labor Relations Bd.				67	195	127	68	
National Recovery Review Board					131	87	44	
Panama Canal	1,079	1,281	1,308	1,276	1,308	1,264	44	
Panama Railroad Steamship Line	274	1	1	1	1	1		
Public Buildings and Public Parks				4,256	4,261	848	729	
Public Works Administration					6,225	347	78	
Railroad Retirement Board	480	44	1	44	241	108	44	
Reconstruction Finance Corp.		20	466		1	1		
Tariff Commission					6	68	61	
Tennessee Valley Authority					1	1	1	
Veterans' Administration					2,906	744	1,172	
Miscellaneous					142			

[1] Not included in total.

No. 164.—CIVIL SERVICE RETIREMENT: SUMMARY, YEARS ENDED JUNE 30

NOTE.—Retirement for civil service employees was established by act of May 22, 1920. Under [illegible] as amended July 3, 1926, and May 29, 1930 (effective July 1, 1930), employees of the classified service and certain other groups, including unclassified laborers subject to labor regulations, are eligible for retirement on annuity at the ages of 62, 65, and 70, according to the class of service, if they have rendered at least 15 years of service. The last-named act permits the optional retirement of employees 2 years before reaching the retirement age where they have rendered at least 30 years of service or 1 also for retirement on account of permanent and total disability after 5 years of service. [illegible] pensation of each employee within the scope of the acts there is deducted 3½ percent [illegible] 1930 thereof for deposit to the credit of the retirement fund. All amounts deducted prior to July and thereafter amounts deducted less $1 per month are credited to the employee's individual account. Under the amendment of May 29, 1930, annuities are composed of (1) an amount equal to $1.50 of service not exceeding 30, and (2) the amount of annuity purchasable with the [illegible] individual's account together with interest at 4 percent per annum, with certain [illegible] the maximum payable for years of service and the minimum total annuity

June 30 or year ended June 30	Number of annuitants on roll by cause of retirement					Civil service retirement and disability fund [illegible] of dollar					
						Receipts			Disbursements		
	Total	Age	Disability	Involuntary, less than 30 years' service	30 years' service	Total	Salary deductions	Appropriations	Total	[illegible]	[illegible]
1921	[illegible]	5,947	524			12,786	12,724		4,[illegible]	[illegible]	[illegible]
1922	[illegible]	6,697	679			14,682	14,[illegible]		5,[illegible]	[illegible]	[illegible]
1923	8,166	7,466	1,140			15,176	14,774		7,[illegible]	[illegible]	[illegible]
1924	[illegible]	8,[illegible]	[illegible]			[illegible]	[illegible]		8,[illegible]	[illegible]	[illegible]
1925	[illegible]	9,741	1,[illegible]			[illegible]	17,[illegible]		[illegible]	[illegible]	[illegible]
1926	12,[illegible]	10,277	2,217			20,[illegible]	17,[illegible]		10,[illegible]	[illegible]	[illegible]
1927	[illegible]	11,[illegible]	2,[illegible]			22,[illegible]	20,[illegible]		[illegible]	[illegible]	[illegible]
1928	[illegible]	12,[illegible]	[illegible]			[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
1929	[illegible]	12,926	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Number on the roll June 30 by [illegible]	1933	1934
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

No. 165.– POPULAR VOTE FOR PRESIDENTIAL ELECTORS: By Principal Political Parties, Totals, 1888 to 1912, and by States, 1912

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 166.—ELECTORAL VOTE FOR PRESIDENT: By Principal Political Parties and by States, 1912 to 1932

NOTE.—In 1924, the 13 electoral votes of Wisconsin were cast for La Follette and Wheeler, Independent Progressive candidates

State	1912			1916		1920		1924		1928		1932	
	Republican	Democratic	Progressive	Republican	Democratic	Republican	Democratic	Republican	Democratic	Republican	Democratic	Republican	Democratic
Total	8	435	88	254	277	404	127	382	136	444	87	59	472
Plurality		347		23		277		246		357			413
Alabama		12			12		12		12		12		11
Arizona		3			3	3		3		3			3
Arkansas		9			9		9		9		9		9
California		2	11		13	13		13		13			22
Colorado		6			6	6		6		6			6
Connecticut		7		7		7		7		7		5	
Delaware		3		3		3		3		3		3	
Florida		6			6		6		6	6			7
Georgia		14			14		14		14		14		12
Idaho		4			4	4		4		4			4
Illinois		29		29		29		29		29			29
Indiana		15		15		15		15		15			14
Iowa		13		13		13		13		13			11
Kansas		10			10	10		10		10			9
Kentucky		13			13		13	13		13			11
Louisiana		10			10		10		10		10		8
Maine		6		6		6		6		6		5	
Maryland		8			8	8		8		8			8
Massachusetts		18		18		18		18			18		17
Michigan			15	15		15		15		15			19
Minnesota			12	12		12		12		12			11
Mississippi		10			10		10		10		10		9
Missouri		18			18	18		18		18			15
Montana		4			4	4		4		4			4
Nebraska		8			8	8		8		8			7
Nevada		3			3	3		3		3			3
New Hampshire		4			4	4		4		4		4	
New Jersey		14		14		14		14		14			16
New Mexico		3			3	3		3		3			3
New York		45		45		45		45		45			47
North Carolina		12			12		12		12	12			13
North Dakota					5	5		5		5			4
Ohio		24			24	24		24		24			26
Oklahoma		10			10	10			10	10			11
Oregon		5		5		5		5		5			7
Pennsylvania			38	38		38		38		38		36	
Rhode Island		5		5		5		5			5		4
South Carolina		9			9		9		9		9		8
South Dakota			5	5		5		5		5			4
Tennessee		12			12	12			12	12			12
Texas		20			20		20		20	20			23
Utah	4				4	4		4		4			4
Vermont	4			4		4		4		4		3	
Virginia		12			12		12		12	12			11
Washington			7		7	7		7		7			8
West Virginia		8			8	8		8		8			8
Wisconsin		13		13		13			13	13			12
Wyoming					3	3		3		3			3

[illegible]

Sources: 1912 to 1930, Journal of the Senate, Washington, D. C., 1924, 1928, and 1932 data compiled by Clerk of the House of Representatives

APPORTIONMENT OF CONGRESSIONAL REPRESENTATION

a given at the head of each column indicates the number of inhabitants per Member of Representatives according to the Constitution and the several apportionment acts. No ; ub ter ormas of 1920

Ratios under Constitution and censuses

State or territory	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920
	33,000	33,000	35,000	40,000	47,700	70,680	93,423	127,381	131,425	151,911	173,901	194,182	211,877	212,923

Representation

65	106	143	186	213	240	223	237	243	239	293	357	391	435	435
			1	3	7	7	7	6	6	6	9	9	10	9
													1	1
					1	1	2	3	4	5	6	7	7	7
					2	2	3	4	4	4	7	8	11	10
									1	1	2	3	4	4
			2	4	6	6	6	6	6	6	4	5	5	6
				2	1	1	1	1		1	1	1	1	1
						1	1	1	2	2	3	3	4	4
3	2	6	6	7	9	8	8	7	9	10	11	11	12	10
										1	1	1	2	2
			1	1	3	7	9	11	12	20	22	25	25	22
			1	3	7	10	11	11	13	13	13	13	13	12
						2	2	6	9	11	11	11	11	9
								1	1	1	1	1	1	1
	2	6	10	12	13	10	10	9	13	11	11	11	11	9
			1	1	3	6	6	7	7	6	6	7	8	6
			1		3	1	2			6	6	6	6	5

9. NATIONAL GOVERNMENT FINANCES

General note as to figures used in compiling statistics of receipts and expenditures of the United States Government. [illegible] Treasury statements, which are based on reports by Treasury statements covering [illegible] issued, and the figures reported. The expenditures of the Government are published [illegible] Figures in the daily Treasury statements [illegible] current cash basis are compiled from the latest daily reports from the [illegible] Public debt figures. Owing to the distance of some of these offices and delays [illegible] reports from these offices and what delay there may be in the Treasury, as a consequence [illegible] Treasury statements [illegible] figures presented. The figures for [illegible] which have been published in previous issues of these reports [illegible] The figures presented [illegible] appropriated by the Congress.

By law [illegible] warrants shall be issued by the Secretary of the Treasury [illegible] warrants must be drawn by the Secretary of the [illegible] warrants for payments [illegible] Treasury, who then issues checks in payment [illegible]

[illegible] represent most accurately the cash [illegible] for the fiscal year. They differ from expenditures shown by daily Treasury statements [illegible] because they include certain [illegible] year and exclude certain [illegible] of the year.

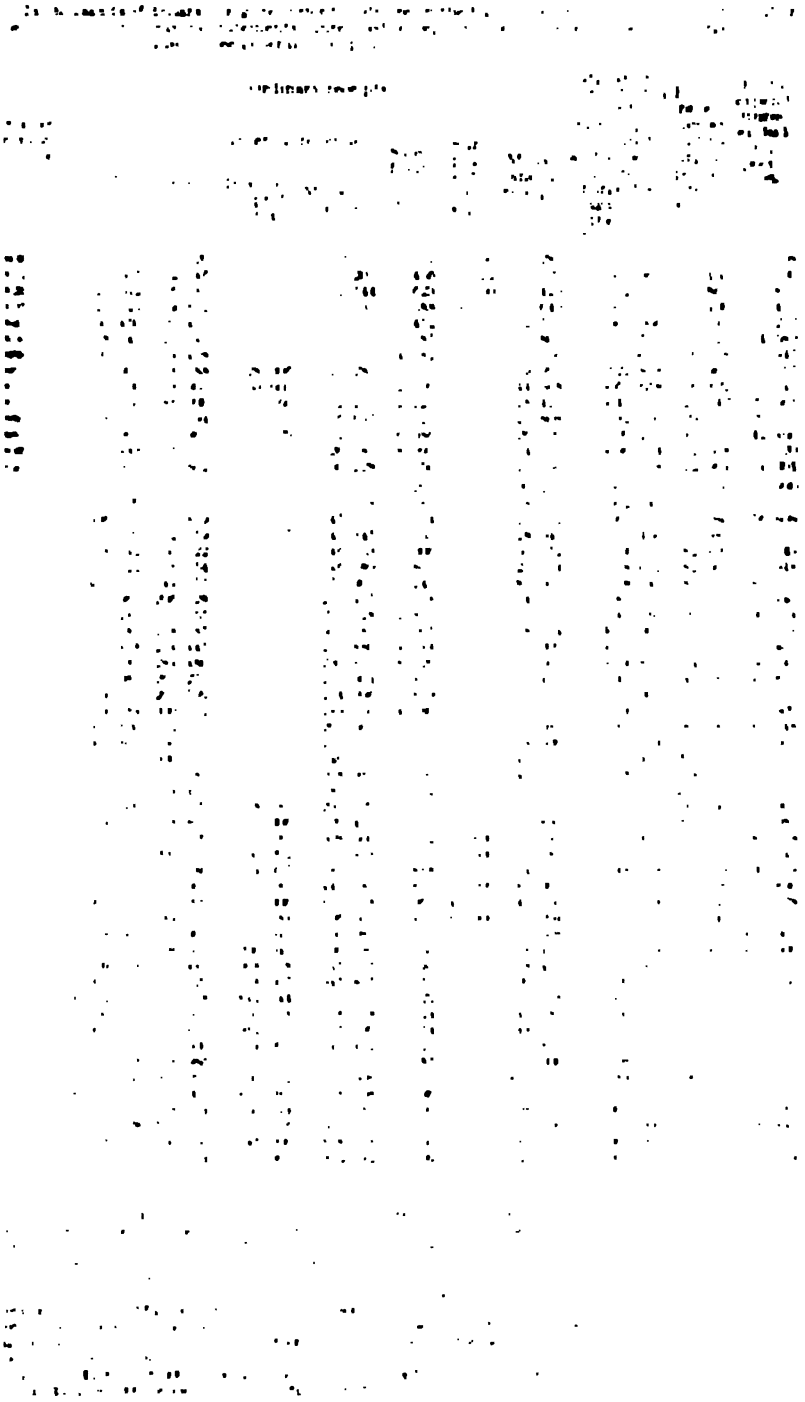
[illegible]

No. 168. RECEIPTS AND EXPENDITURES: By Months

[illegible] figures in italics are estimates] [Millions of dollars]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No 100 RECEIPTS AND EXPENDITURES OF THE GOVERNMENT



No. 169.—Receipts and Expenditures of the Government [Continued]

[In thousands of dollars]

Year (July average or year ended June 30)	Expenditures (warrants payable against ordinary receipts)								
	Ordinary expenditures								
	Total	Civil and miscellaneous [1]	War Department [2]	Navy Department [3]	Interior [4]	Bureau of Pensions and Veterans' Administration [5]	Post Office [6]	Interest [7]	
1789–1800 [8]	5,570	878	1,414	1,741	37	82		1,418	
1801–1810 [8]	5,080	1,870	1,414	1,741	196	78		1,418	
1811–1820 [8]	23,342	2,794	10,742	4,413	817	241		4,315	
1821–1830 [8]	20,913	3,216	3,918	4,254	796	1,287		7,442	
1831–1840 [8]	24,845	7,527	5,527	5,104	2,172	4,772		1	
1841–1850 [8]	34,493	11,811	12,431	7,979	4,156	1,781	1,778	1,557	
1851–1860	60,362	21,212	13,784	11,906	6,264	1,331	3,174	1,691	
1861–1865	865,797	4,944	611,255	63,120	3,253	6,856	1,647	4,422	
1866–1870	377,442	11,548	127,817	28,136	4,158	23,628	2,744	77,411	
1871–1875	292,841	14,617	40,180	23,628	7,401	30,682	7,344	71,949	
1876–1880	256,774	14,170	27,170	17,881	6,411	6,472	8,000	36,165	
1881–1885	277,518	16,010	41,010	17,500	7,526	7,251	7,251	47,000	
1886–1890	276,114	21,098	43,092	17,822	7,429	7,498	7,498	44,000	
1891–1895	365,774	30,270	61,187	26,187	10,615	142,228	9,081	35,000	
1896	357,021	30,000	46,000	26,000	10,000	138,000	9,000	34,000	
1897	352,787	31,000	50,000	26,000	10,000	138,000	9,000	34,000	
1898	443,369	34,000	230,000	50,000	10,000	138,000	9,000	34,000	
1899	605,102	34,000	400,000	70,000	10,000	138,000	9,000	34,000	
1900	520,865	34,000	300,000	50,000	10,000	138,000	9,000	34,000	
1901	524,617	34,000	300,000	50,000	10,000	138,000	9,000	34,000	
1902	485,234	34,000	250,000	50,000	10,000	138,000	9,000	34,000	
1903	517,626	34,000	280,000	50,000	10,000	138,000	9,000	34,000	
1904	567,240	34,000	330,000	50,000	10,000	138,000	9,000	34,000	
1905	544,274	34,000	300,000	50,000	10,000	138,000	9,000	34,000	
1906	570,252	34,000	330,000	50,000	10,000	138,000	9,000	34,000	
1907	579,050	34,000	330,000	50,000	10,000	138,000	9,000	34,000	
1908	659,253	34,000	400,000	70,000	10,000	138,000	9,000	34,000	
1909	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1910	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1911	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1912	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1913	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1914	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1915	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1916	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1917	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1918	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1919	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1920	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1921	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1922	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1923	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1924	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1925	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1926	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1927	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1928	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1929	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1930	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1931	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1932	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1933	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1934	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1935	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1936	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1937	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1938	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1939	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1940	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1941	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1942	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1943	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1944	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1945	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1946	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1947	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1948	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1949	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1950	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1951	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1952	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1953	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1954	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1955	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1956	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1957	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1958	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1959	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1960	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1961	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1962	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1963	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1964	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1965	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1966	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1967	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1968	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1969	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1970	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1971	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1972	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1973	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1974	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1975	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1976	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1977	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1978	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1979	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1980	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1981	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1982	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1983	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1984	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1985	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1986	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1987	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1988	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1989	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1990	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1991	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1992	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1993	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1994	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1995	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1996	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1997	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1998	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
1999	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	
2000	693,617	34,000	430,000	70,000	10,000	138,000	9,000	34,000	

RECEIPTS AND EXPENDITURES: By Major Classifications, Years Ended June 30

thousands of dollars [figures are on the basis of daily Treasury statements corrected to conform generally to the]

	1951	1952	1953	1954
[illegible]				
[illegible]				
[illegible]	3 140 000	3 009 735	3 079 007	3 113 134
[illegible]	2 [illegible]	1 [illegible]	1 [illegible]	2 [illegible]
[illegible]	1 [illegible]	1 [illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1 [illegible]
[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
total expenditures total	4 001 000	4 005 010	3 000 015	3 100 015
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 170.- Receipts and Expenditures: By Major Classifications, Years Ended June 30 Continued

[In thousands of dollars]

	1931	1932	1933	1934
GENERAL AND SPECIAL ACCOUNTS—Continued				
Home loan system:				
Home-loan bank stock			[illegible]	[illegible]
Home Owners' Loan Corporation			[illegible]	[illegible]
Federal savings and loan associations				
Emergency Relief				
Subsistence homesteads				
Export-Import Banks of Washington				
Federal Deposit Insurance Corporation				
Administration for Industrial Recovery				
Reconstruction Finance Corp., direct loans and expenditures		[illegible]	[illegible]	[illegible]
Total general and emergency expenditures	**4,091,599**	**5,153,643**	**3,142,954**	[illegible]
Excess of expenditures over receipts	[illegible]	[illegible]	[illegible]	[illegible]
Trust accounts, etc., not properly included in budget receipts and expenditures	[illegible]	[illegible]	[illegible]	[illegible]
Excess of expenditures over receipts, including trust accounts, etc., not properly included in budget receipts and expenditures	[illegible]	[illegible]	[illegible]	[illegible]
TRUST AND CONTRIBUTED ACCOUNTS AND INCREMENT ON GOLD				
Receipts, total	**127,505**	**115,508**	**134,650**	**[illegible]**
Trust accounts:				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]
[illegible]			[illegible]	[illegible]
[illegible]			[illegible]	[illegible]
[illegible]			[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				
[illegible]				
[illegible]				
Expenditures, total	**129,353**	**120,091**	**163,009**	**[illegible]**
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 171. RECEIPTS BY SOURCES: YEAR ENDED JUNE 30, 1934

[In thousands of dollars. Data are on the basis of warrants issued. See general note, p. 27]

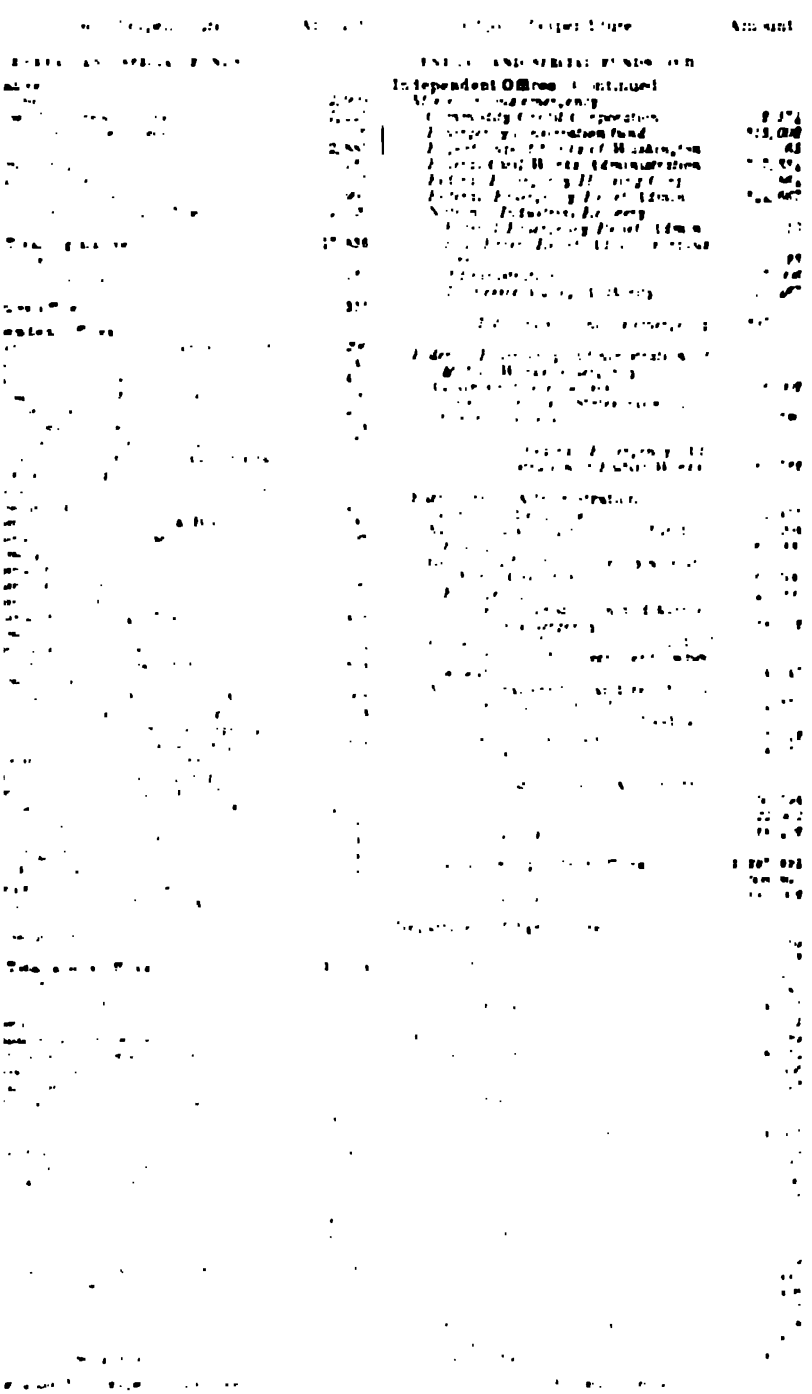
Source	Amount	Source	Amount
REVENUE RECEIPTS		**REVENUE RECEIPTS—Continued**	
General and special accounts		**General and special accounts—Cont'd**	
Internal revenue	3,066,908	Assessments	1,664
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
Customs	313,128	[illegible]	[illegible]
Miscellaneous taxes	6,936	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
Interest on bonds and dividends	79,671	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]

No. 171.—Receipts by Sources: Year Ended June 30, 1934 (Continued)

[All figures in thousands of dollars]

Source	Amount
REVENUE RECEIPTS—Continued	
General and special accounts—Contd	
Permits, privileges, and licenses	1,763
Alaska fund	210
Business concessions	170
Immigration permits	211
Licenses under Fed. water power act	535
Permits to enter national parks	168
Railway right-of-way, New York, N. J.	170
Other	169
Mint receipts, profits on coinage, etc.	2,000
Forest reserve fund	6,144
Postal receipts, Panama Canal	91
Deposits, local funds, Canal Zone	250
Use of Lake Dist. of Col. receipts	100
Total revenue receipts	3,312,748
NONREVENUE RECEIPTS	
General and special accounts:	
Army cost of [illegible] from Treasury	200
Repayment of investments	2,130
Railroad obligations	776
Repayments of loans to States, municipalities, etc., Public Works Admin.	700
Liquidation of capital stock, Federal land banks	1
Principal of bonds of foreign governments held in funding agreements	27
Construction costs of public works in Cuba and Panama	9
Other	2
Sales of public lands	20
Sales of Government property	60
[illegible]	24
[illegible]	100
[illegible]	21
[illegible]	200
[illegible]	1,000
[illegible]	1,000
[illegible]	1,000

S. 172 DETAILS OF EXPENDITURES YEAR ENDED JUNE 30, 1934



No. 172.—Details of Expenditures: Year Ended June 30, 1934 (Cont.)

[All figures in thousands of dollars]

Object of expenditure	Amount
GENERAL AND SPECIAL FUNDS (cont.)	
Department of Agriculture—Continued.	
Bureau of Agricultural Engineering	487
Emergency	[illegible]
Bureau of Home Economics	173
Emergency	[illegible]
Bureau of Entomology and Plant Quarantine	5,[illegible]
Emergency	1,587
Enforcement of Grain Futures Act	[illegible]
Food and Drug Administration	1,530
Emergency	[illegible]
[illegible] Administration, [illegible]	
Emergency	[illegible]
Miscellaneous	[illegible]
Emergency	[illegible]
Total Agriculture, departmental	71,779
General	[illegible]
Emergency	[illegible]
Agricultural Adjustment Act:	
Adjustment Administration	[illegible]
Refunding processing taxes	[illegible]
Soil [illegible], emergency	[illegible]
Surplus relief purposes, emergency	[illegible]
Total Agr. Adjustment Admn.	608,236
General	[illegible]
Emergency	[illegible]
[illegible], emergency	
[illegible] Agricultural [illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

No. 172. DETAILS OF EXPENDITURES—YEAR ENDED JUNE 30, 1934—Continued

All figures in thousands of dollars

Object of expenditure	Amount
GENERAL AND SPECIAL FUND—	
Department of Labor—(Continued)	
[illegible]	[illegible]
[illegible]	[illegible]
Total, Department of Labor	11 378
[illegible]	[illegible]
[illegible]	[illegible]
Navy Department	
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

No. 172.—Details of Expenditures: Year Ended June 30, 1934—Continued

[All figures in thousands of dollars]

Object of expenditure	Amount
GENERAL AND SPECIAL FUNDS—CON.	
War Department—Continued.	
National defense—Continued.	
Quartermaster Corps—Continued.	
Clothing and equipage	4,733
Construction, buildings, etc., at military posts	3,819
Construction and repair of hospitals	512
Incidental expenses of the Army	2,994
Regular supplies of the Army	3,093
Subsistence of the Army	13,538
Nat'l Ind. Recov., emergency	87,949
Other items	172
Signal Corps	1,744
Emergency	84
Air Corps	17,373
Emergency	15
Medical Department	1,217
Corps of Engineers	821
Ordnance Department	12,370
Emergency	1,168
Chemical Warfare Service	807
Chief of Infantry	26
Chief of Cavalry	8
Chief of Field Artillery	16
Chief of Coast Artillery	25
Seacoast defenses	4,811
Emergency	9,127
Military Academy	1,907
National Guard Bureau	25,042
Emergency	1
Organized reserves	1,112
Citizens military training	1,768
Nat'l Bd. for Promotion of Rifle Practice	16
Miscellaneous	1,197
Total national defense	289,260
Refunds	2,000
Emergency	44
Nonmilitary activities	
[illegible]	97
Emergency	4
[illegible]	4
[illegible]	12
[illegible]	1
[illegible]	1
Water-borne line of the Army	1
Miscellaneous	1
Total nonmilitary activities	1,121
[illegible]	1
Emergency	1
Total, War Department	290,427
[illegible]	1,000
[illegible]	1
[illegible]	1
Emergency	1
[illegible]	1
[illegible]	1
[illegible]

No. 173.—APPROPRIATIONS BY CONGRESS FOR YEARS ENDED JUNE 30

NOTE.—All figures in thousands of dollars. Amounts shown for a specified year differ from the actual appropriations for that year, since the former include deficiency appropriations for prior years and estimate amounts for that year provided subsequently as deficiency appropriations

Branch	Number of Congress and fiscal year for which appropriated					
	67th, 1924	68th, 1925	69th, 1926	69th, 1927	69th, 1928	70th, 1929
Legislative	14,788	14,648	18,720	20,160	16,660	18,970
Executive Office	607	626	534	634	636	637
Independent offices	522,563	611,216	899,347	638,041	520,041	668,889
District of Columbia	39,633	37,967	60,289	39,459	38,920	41,341
Department of Agriculture	110,662	76,637	166,715	147,572	153,630	165,889
Department of Commerce	22,116	24,125	25,143	31,328	26,822	60,713
Department of the Interior	343,519	392,323	374,926	270,251	265,880	253,332
Department of Justice	23,966	24,237	28,104	27,209	26,632	28,069
Department of Labor	7,519	9,994	9,339	10,194	10,140	11,161
Navy Department	335,338	370,601	334,752	325,791	331,666	394,736
Post Office Department						
Payable from Treasury[1]	642	173	244	22	18	67
Payable from postal revenues[2]	806,459	625,149	651,256	642,620	755,364	778,973
Department of State	15,697	17,249	18,187	17,919	12,317	15,699
Treasury Department	370,612	398,317	361,915	338,207	345,289	455,676
Interest on the public debt	900,000	665,000	630,000	765,000	755,000	675,000
Sinking fund and debt retirements (temporarily against ordinary receipts)	207,011	671,886	644,706	515,503	583,630	841,942
War Department	357,211	361,349	364,625	387,396	370,679	668,706
Total	4,092,444	3,764,643	4,191,892	4,009,668	4,211,011	4,633,579
Deduct amount payable from postal revenues[2]	806,459	625,149	651,256	642,620	755,364	778,973
Net total	3,286,984	3,119,494	3,540,636	3,367,044	3,455,647	3,854,606

Branch	70th, 1930	71st, 1931	71st, 1932	72d, 1933	72d and 73d, 1934	73d, 1935
Legislative	21,559	20,521	27,639	20,606	17,634	19,371
Executive Office	564	629	675	286	350	642
Independent offices	661,319	1,169,370	1,163,284	1,973,691	4,091,013	3,088,332
Veterans' Administration		856,941	1,012,717	1,288,620	874,181	914,629
Other	661,319	312,429	150,567	685,071	3,216,831	2,173,712
District of Columbia	42,969	43,644	40,143	45,142	34,644	38,969
Department of Agriculture	189,690	220,264	172,205	372,170	311,544	1,145,726
Department of Commerce	40,978	41,[illegible]	34,[illegible]	45,213	36,943	31,628
Department of the Interior	334,[illegible]	87,[illegible]	101,765	92,135	86,664	61,863
Department of Justice	30,[illegible]	42,348	38,522	44,340	42,290	33,679
Department of Labor	11,[illegible]	12,[illegible]	[illegible]	13,738	14,830	14,683
Navy Department	370,152	389,183	[illegible]	332,084	310,611	297,[illegible]
Post Office Department						
Payable from Treasury[1]	20	61,[illegible]	54	54	54	70
Payable from postal revenues[2]	642,125	640,[illegible]	644,910	642,[illegible]	711,621	696,643
Department of State	17,[illegible]	19,[illegible]	19,[illegible]	19,[illegible]	21,822	17,625
Treasury Department	427,[illegible]	372,[illegible]	378,[illegible]	318,621	490,[illegible]	438,612
Interest on the public debt	600,[illegible]	600,[illegible]	500,[illegible]	600,[illegible]	25,[illegible]	926,369
Sinking fund and debt retirements (temporarily against ordinary receipts)	551,[illegible]	631,[illegible]	699,[illegible]	642,[illegible]	536,[illegible]	731,764
War Department	614,[illegible]	611,[illegible]	601,[illegible]	611,[illegible]	304,[illegible]	330,[illegible]
Total	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deduct amount payable from postal revenues[2]	642,125	640,[illegible]	644,910	642,[illegible]	711,621	696,643
Net total	3,[illegible]	4,131,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]

Figures cover only appropriations which have been specifically designated by Congress as payable from the Treasury and are exclusive of amounts which may be required under indefinite appropriations payable from the Treasury, provided by law to supply deficiencies in the postal revenues.

[1] These figures include amounts which may be required under indefinite appropriations (payable from the Treasury to supply deficiencies in the postal revenues

[2] Treasury Department

No. 174.—INTERNAL REVENUE: Amounts Collected from Principal Sources

Note. **All figures in thousands of dollars.** The figures represent collections by [illegible] throughout the country, including deposits by postmasters of amounts received from [illegible] enue stamps and deposits of internal revenue collected through customs offices [illegible] from those in tables 168 to 171 which represent the deposits of these collections in [illegible] depositaries during the fiscal year concerned. There being thus an overlapping [illegible] included in the totals in the last column, are shown in detail in the second part [illegible]

Yearly average (year ending June 30)	Total	Spirits and wine	Fermented malt liquors	Tobacco	Income and profits	Legacies, electric [illegible]	Sales taxes [illegible]	[illegible]
1863–1867	122,942	78,079	2,771	7,195	28,185	305	1,445	[illegible]
1868–1872	231,797	97,229	7,051	21,982	74,604	2,[illegible]	[illegible]	[illegible]
1873–1877	170,971	89,877	8,084	34,450	7,760	1,[illegible]	[illegible]	[illegible]
1878–1882	130,681	77,[illegible]	10,[illegible]	40,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1883–1887	142,164	71,[illegible]	12,[illegible]	46,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
1888–1892	129,731	72,[illegible]	12,[illegible]	40,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1893–1897	150,[illegible]	80,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1898–1902	295,[illegible]	[illegible]	41,[illegible]	41,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1903–1907	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1908–1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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2086	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2087	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2088	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2089	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2090	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2091	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2092	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2093	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2094	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2095	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2096	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2097	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2098	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2099	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

—INTERNAL REVENUE: RECEIPTS FROM EACH SPECIFIC SOURCE

[Figures in thousands of dollars. Data are for years ended June 30. See also headnote, table 176]

Source	1980	1981	1982	1983	1984
Total	3 000 148	3 404 220	1 507 730	1 010 206	3 070 000
	3 410 230	1 000 040	1 000 737	700 701	017 005

No. 176.—INTERNAL REVENUE: Receipts by States, Years Ended June 30

Note.—Tax receipts are credited to the districts in which the collections are made. Receipts in the various States do not indicate the tax burden of the respective States, since the taxes may eventually be borne by persons in other States. See also headnote, table 174

[All figures in thousands of dollars]

Division and State	Income taxes				Miscellaneous internal revenue			
	1931	1932	1933	1934	1931	1933	1934	
Total	1,860,040	1,056,757	746,791	817,085	500,972	873,049	1,003,791	
New England	140,150	78,584	50,908	66,795	6,081	20,787	34,230	
Maine	6,[illegible]	3,959	3,037	3,434	415	[illegible]	[illegible]	
New Hampshire	2,774	1,467	1,218	1,475	219	[illegible]	[illegible]	
Vermont	1,700	856	605	644	107	[illegible]	[illegible]	
Massachusetts	84,131	45,075	35,170	39,622	4,072	14,[illegible]	25,[illegible]	
Rhode Island	10,[illegible]	6,140	3,210	6,126	527	[illegible]	[illegible]	
Connecticut	34,994	19,056	16,506	15,515	1,351	4,447	[illegible]	
Middle Atlantic	860,862	498,536	342,887	388,643	86,191	219,380	648,044	
New York	636,[illegible]	348,771	240,102	293,944	46,436	146,145	398,[illegible]	
New Jersey	71,[illegible]	42,948	27,430	41,348	27,547	50,145	54,[illegible]	
Pennsylvania	174,243	97,177	65,355	66,461	14,216	43,[illegible]	117,[illegible]	
East North Central	417,725	220,183	131,970	146,315	37,178	131,000	291,941	
Ohio	96,[illegible]	47,542	30,[illegible]	37,[illegible]	14,[illegible]	34,[illegible]	73,[illegible]	
Indiana	19,[illegible]	10,[illegible]	8,[illegible]	8,917	1,[illegible]	7,[illegible]	14,[illegible]	
Illinois	174,[illegible]	91,[illegible]	56,[illegible]	64,[illegible]	15,[illegible]	49,[illegible]	98,[illegible]	
Michigan	102,[illegible]	55,141	29,[illegible]	29,169	4,[illegible]	27,[illegible]	60,[illegible]	
Wisconsin	26,[illegible]	13,[illegible]	7,[illegible]	7,796	1,[illegible]	11,[illegible]	22,[illegible]	
West North Central	90,590	55,105	41,101	43,157	11,940	34,[illegible]	67,[illegible]	
Minnesota	20,[illegible]	12,[illegible]	10,[illegible]	10,[illegible]	1,316	5,[illegible]	14,[illegible]	
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Missouri	40,[illegible]	25,[illegible]	19,[illegible]	22,[illegible]	9,191	20,112	37,[illegible]	
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	12	[illegible]	[illegible]	
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
South Atlantic	131,[illegible]	95,[illegible]	71,[illegible]	75,[illegible]	316,[illegible]	311,[illegible]	[illegible]	
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
East South Central	24,[illegible]	14,[illegible]	10,[illegible]	12,[illegible]	34,[illegible]	56,[illegible]	[illegible]	
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
West South Central	55,[illegible]	33,[illegible]	22,[illegible]	27,[illegible]	9,[illegible]	47,[illegible]	[illegible]	
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Mountain	24,[illegible]	12,[illegible]	8,[illegible]	9,[illegible]	[illegible]	4,[illegible]	[illegible]	
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Pacific	109,[illegible]	69,[illegible]	55,[illegible]	62,[illegible]	13,[illegible]	47,[illegible]	[illegible]	
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Alaska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Hawaii	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Puerto Rico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

Source: Annual Report of the Commissioner of Internal Revenue

INDIVIDUAL AND CORPORATION INCOME TAX RETURNS: SUMMARY

money figures in thousands of dollars Statistics are based on the taxpayers returns as filed, as modified by the personal audit of the returns. Under the various revenue laws the following were required to file personal returns: For 1913 to 1916, those with net income of $3,000 and over; for 1917, single persons, $1,000 and over; 1918 to 1941, $1,000 or over if married and living and not living apart at close of year, $2,000 for 1917 to 1921, $2,500 for 1922, 1923, and 1924, and $1,500 beginning 1925. Individuals with gross income of $5,000 or over regardless of net income are required to file returns. Returns of individuals showing no net income, filed in accordance with the above, are not included in statistics shown. All income tax data include Alaska and Hawaii.

INDIVIDUAL INCOME TAX RETURNS

Year	Number of returns			Net income	Tax before tax credits			Credits against tax	Total tax, including tax credits
		Taxable	Net tax liable		Normal tax	Surtax	Tax on capital gains		

No. 178.—INDIVIDUAL INCOME TAX RETURNS: ANALYSIS

[All money figures, except as indicated, in millions of dollars. See headnote, table 177]

	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932
Total income	39,948	39,679	35,272	35,447	36,909	39,888	39,967	38,419	17,889	14,381
Wages and salaries	14,195	13,618	9,742	9,994	10,218	10,982	11,199	9,922	6,225	[illegible]
Business	4,723	4,755	3,669	3,573	3,287	3,344	3,379	2,426	1,480	[illegible]
Partnerships [1]	1,676	1,810	1,827	1,733	1,758	1,990	1,853	1,080	720	600
Profits from sales of real estate, stocks, bonds, etc., except as noted [2]	863	1,125	1,992	1,496	1,813	2,928	2,336	637	302	[illegible]
Capital net gain from sale of assets held over 2 years	305	399	941	913	1,091	1,960	2,347	556	170	[illegible]
Rents and royalties	1,814	2,010	1,471	1,451	1,302	1,165	1,206	970	[illegible]	[illegible]
Dividends [3]	3,120	3,251	3,465	4,012	4,255	4,351	4,796	4,197	3,114	[illegible]
Interest on Gov't obligations [4]	44	30	26	37	47	41	60	39	25	39
Interest other than tax-exempt	2,178	2,262	1,814	1,937	1,678	1,842	1,913	1,608	1,139	[illegible]
Other income					351	372	288	332	238	[illegible]
Fiduciary [5]	329	310	306	333	421	444	508	439	369	[illegible]
General deductions	4,470	3,923	3,377	3,449	3,693	3,761	5,106	4,284	3,062	[illegible]
Contributions	535	553	442	484	508	533	529	422	329	[illegible]
Net loss from sale of real estate, stocks, bonds, etc [6]				176	228	172	998	1,233	1,191	[illegible]
Net loss from business and partnership	3,935	3,360	2,936	2,827	2,928	3,057	3,621	175	135	[illegible]
All other								2,644	2,088	[illegible]
Net income	24,777	25,656	21,865	21,959	22,545	25,228	24,601	19,119	13,826	[illegible]
Net loss for prior year	34	30	32	27	37	34	29	60	64	39
Exemptions from normal tax										
Personal exemption and credit for dependents	17,275	16,329	12,228	12,124	12,001	11,859	11,933	11,010	9,062	[illegible]
Less exemptions in excess of net income	*2,967*	*2,975*	*1,596*	*1,455*	*1,491*	*1,651*	*2,019*	*2,074*	*2,577*	[illegible]
Dividends [3]	3,120	3,251	3,465	4,012	4,255	4,351	4,796	4,197	3,114	[illegible]
Interest on Government obligations [4]	44	30	26	37	47	41	60	39	25	39
Capital net gain from sale of assets held over 2 years	305	399	941	913	1,091	1,960	2,347	556	170	[illegible]
Less credits [7]					*9*	*17*	*29*	*37*	*7*	*7*
Net exemptions	17,881	17,624	15,153	15,263	15,464	16,437	17,025	13,666	10,709	[illegible]
Net income subject to normal tax	6,962	8,003	6,710	6,669	7,094	8,755	7,767	4,284	2,981	[illegible]
Normal tax	394	276	216	201	216	262	162	129	92	[illegible]
Surtax	349	438	443	448	512	696	562	317	198	[illegible]
Tax on capital net gain from sale of assets held over 2 years (12½ percent)	29	49	116	113	134	233	285	66	19	[illegible]
Less tax credits										
25 percent of tax on earned net income		31	25	25	25	35	25	25	17	
12½ percent on net loss from sale of assets held more than 2 years [8]		9	8	4	6	5	5	10	24	[illegible]
Net tax	668	704	739	732	831	1,166	1,008	677	368	[illegible]
Number of returns (thous.)	7,698	7,329	4,171	4,176	4,102	4,071	4,044	3,708	3,228	[illegible]
Average net income per return	$3,219	$3,491	$5,240	$5,307	$5,497	$6,197	$6,132	$4,967	$4,217	[illegible]
Average tax per return	$86	$96	$176	$177	$203	$286	$249	$139	$78	[illegible]
Average net capital net gain from sale of assets held over 2 years [9]										
Net income reported	$221	$229	$190	$196	$190	$210	$193	$147	$130	[illegible]
Tax	$5 91	$6 39	$6 37	$6 29	$7 00	$9 68	$8 22	$3 97	$1 96	[illegible]

[illegible] capital net gain from sale of assets held more than 2 years, dividends on stock of domestic corporations [illegible] interest on obligations of the United States received through partnerships and fiduciaries [illegible]

[1] For 1923 and 1924 net capital net gain from sale of assets held over 2 years.

[2] For 1923 and 1924 profits of foreign corporations included in miscellaneous income.

[3] Dividends on stock of domestic corporations not wholly exempt from tax.

[4] Interest on obligations of the United States.

[5] For 1923 and 1924 capital net loss from sale of assets held more than 2 years.

[6] For 1923 and 1924 net capital net loss and net loss for prior year deductible from capital net gain.

[7] Credit for tax paid to foreign countries provided for in revenue act of 1924.

[8] For 1923 and 1924 net loss from sale of capital assets held over 2 years was included in general deductions.

[9] Data for 1923 and 1924 are from reports of the Bureau of Foreign and Domestic Commerce on basis of returns for calendar years.

SOURCE: Statistics of Income Report of the Commissioner of Internal Revenue, Treasury Department.

9.— INDIVIDUAL INCOME TAX RETURNS: BY STATES AND TERRITORIES, 1930 TO 1932

See footnote table 177. The net income here shown is subject to deduction of exemptions to give net income subject to tax, see tables 179 and 180.

[Net income and tax yield in thousands of dollars]

State	Number of returns			Net income			Tax yield		
	1930	1931	1932	1930	1931	1932	1930	1931	1932
Total	3,797,289	3,304,906	3,077,430	10,118,084	13,604,906	11,643,797	670,719	966,127	800,962
[illegible]	361,287	317,989	618,000	1,797,844	1,373,200	1,946,500	43,600	98,601	80,000
[illegible]	17,000	16,210	20,967	901,891	74,771	94,991	1,000	1,527	1,897
[illegible]	13,000	12,677	15,736	97,015	69,243	83,000	952	953	747
[illegible]	6,000	7,000	10,000	39,000	29,000	37,000	627	265	697
[illegible]	392,253	345,306	266,700	1,010,336	901,923	733,391	39,510	12,360	15,619
[illegible]	23,000	22,000	30,000	139,000	111,000	161,000	1,115	2,500	3,000
[illegible]	74,000	63,000	95,000	600,000	300,000	376,000	11,000	6,000	9,000
[illegible]	1,000,000	1,000,000	1,300,000	6,700,000	9,000,000	6,477,000	533,000	116,000	600,000
[illegible]	71,000	64,000	70,000	6,100,000	3,100,000	2,700,000	143,000	77,000	100,000
[illegible]	67,000	170,000	217,000	600,000	700,000	600,000	23,000	13,000	22,000
[illegible]	123,000	307,000	310,000	1,000,000	1,100,000	1,000,000	60,000	26,000	31,000
[illegible]	600,000	600,000	700,000	3,000,000	3,000,000	3,100,000	94,000	60,000	91,000
[illegible]	100,000	100,000	100,000	600,000	600,000	700,000	21,000	9,000	12,000
[illegible]	60,000	50,000	60,000	300,000	200,000	300,000	5,000	2,500	3,000
[illegible]	200,000	200,000	300,000	1,000,000	1,100,000	1,200,000	60,000	22,000	30,000
[illegible]	60,000	100,000	100,000	500,000	600,000	600,000	17,000	11,000	9,000
[illegible]	30,000	50,000	50,000	200,000	300,000	300,000	6,000	3,000	3,000
[illegible]	600,000	600,000	700,000	3,000,000	3,000,000	3,100,000	94,000	60,000	91,000
[illegible]	100,000	100,000	100,000	600,000	600,000	700,000	21,000	9,000	12,000
[illegible]	60,000	50,000	60,000	300,000	200,000	300,000	5,000	2,500	3,000
[illegible]	200,000	200,000	300,000	1,000,000	1,100,000	1,200,000	60,000	22,000	30,000
[illegible]	60,000	100,000	100,000	500,000	600,000	600,000	17,000	11,000	9,000
[illegible]	30,000	50,000	50,000	200,000	300,000	300,000	6,000	3,000	3,000
[illegible]	600,000	600,000	700,000	3,000,000	3,000,000	3,100,000	94,000	60,000	91,000
[illegible]	100,000	100,000	100,000	600,000	600,000	700,000	21,000	9,000	12,000
[illegible]	60,000	50,000	60,000	300,000	200,000	300,000	5,000	2,500	3,000
[illegible]	200,000	200,000	300,000	1,000,000	1,100,000	1,200,000	60,000	22,000	30,000
[illegible]	60,000	100,000	100,000	500,000	600,000	600,000	17,000	11,000	9,000
[illegible]	30,000	50,000	50,000	200,000	300,000	300,000	6,000	3,000	3,000
[illegible]	600,000	600,000	700,000	3,000,000	3,000,000	3,100,000	94,000	60,000	91,000
[illegible]	100,000	100,000	100,000	600,000	600,000	700,000	21,000	9,000	12,000
[illegible]	60,000	50,000	60,000	300,000	200,000	300,000	5,000	2,500	3,000
[illegible]	200,000	200,000	300,000	1,000,000	1,100,000	1,200,000	60,000	22,000	30,000
[illegible]	60,000	100,000	100,000	500,000	600,000	600,000	17,000	11,000	9,000
[illegible]	30,000	50,000	50,000	200,000	300,000	300,000	6,000	3,000	3,000

[illegible]

1 Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 180.—INDIVIDUAL INCOME TAX RETURNS:

[All money figures, except average per return

Division and State or Territory	Number of returns	Total income	Deductions, including contributions	Net income [1]	Prior year loss deduction	Personal exemption and credit for dependents [2]	Tax (before tax credits	
							Normal tax	Surtax
Total	3,877,490	14,392,080	2,736,986	11,655,797	39,984	9,517,186	196,089	[illegible]
New England	413,699	1,800,876	353,733	1,946,849	1,943	988,794	18,947	[illegible]
Maine	20,867	76,624	13,643	62,981	68	44,628	775	1,014
New Hampshire	15,738	51,962	8,107	43,855	9	33,155	454	[illegible]
Vermont	10,439	31,662	4,319	27,343	55	22,510	257	[illegible]
Massachusetts	249,766	879,896	144,695	735,201	876	523,415	9,234	11,[illegible]
Rhode Island	30,581	122,880	21,016	101,863	130	65,146	1,336	[illegible]
Connecticut	86,308	337,062	62,153	274,909	808	179,890	3,291	[illegible]
Middle Atlantic	1,350,963	5,808,347	1,029,071	4,477,276	12,666	2,988,966	69,697	136,[illegible]
New York	706,695	3,410,653	646,298	2,764,354	10,011	1,755,008	45,630	95,[illegible]
New Jersey	217,812	833,390	143,603	689,787	473	492,287	9,613	17,[illegible]
Pennsylvania	334,471	1,262,314	239,040	1,023,234	1,609	742,681	13,944	24,[illegible]
East North Central	757,823	2,985,966	533,770	2,151,495	7,755	1,699,483	36,977	55,736
Ohio	188,141	685,194	128,881	556,313	551	417,057	6,602	[illegible]
Indiana	63,722	207,927	39,319	168,608	145	145,176	1,541	[illegible]
Illinois	296,[illegible]	1,080,815	217,873	862,941	6,517	617,822	12,702	16,[illegible]
Michigan	127,515	441,827	92,027	349,800	387	292,741	3,992	[illegible]
Wisconsin	91,557	259,503	55,670	203,833	155	196,687	2,140	[illegible]
West North Central	272,683	931,108	181,095	750,088	909	616,681	8,437	6,[illegible]
Minnesota	61,810	214,511	40,739	173,772	76	134,040	2,156	1,[illegible]
Iowa	42,624	137,473	27,631	109,842	119	99,995	[illegible]	[illegible]
Missouri	95,[illegible]	362,022	71,321	290,702	411	216,530	3,[illegible]	3,[illegible]
North Dakota	[illegible]	22,215	4,033	18,182	2	21,495	101	[illegible]
South Dakota	[illegible]	22,243	4,267	17,956	44	19,211	118	[illegible]
Nebraska	25,503	90,466	14,459	66,007	166	58,227	730	[illegible]
Kansas	29,643	92,172	18,625	73,547	143	67,173	756	[illegible]
South Atlantic	335,461	1,235,582	227,109	1,008,415	1,688	739,879	18,178	21,[illegible]
Delaware	9,822	38,523	12,496	46,026	33	20,535	514	[illegible]
Maryland	84,223	317,903	52,514	265,719	334	175,130	3,656	5,[illegible]
District of Columbia	73,501	247,669	34,193	213,476	145	139,649	3,395	3,[illegible]
Virginia	43,136	150,614	28,396	122,228	108	98,308	1,274	[illegible]
West Virginia	26,872	90,124	16,465	73,660	87	62,083	630	[illegible]
North Carolina	25,972	102,989	25,930	76,960	82	62,044	530	1,[illegible]
South Carolina	11,902	37,656	8,575	29,081	50	28,145	224	[illegible]
Georgia	31,730	118,136	27,253	92,883	209	74,613	949	[illegible]
Florida	29,303	111,958	25,507	86,452	442	67,979	912	2,[illegible]
East South Central	95,225	322,615	68,011	253,605	468	221,130	2,466	2,[illegible]
Kentucky	32,474	113,804	23,830	89,985	49	72,434	870	[illegible]
Tennessee	31,544	111,313	22,804	88,515	177	74,053	994	[illegible]
Alabama	20,680	66,668	14,668	54,030	103	48,540	514	[illegible]
Mississippi	10,548	29,548	7,919	21,585	133	26,109	130	[illegible]
West South Central	179,112	629,869	130,087	479,790	1,861	408,984	5,746	5,[illegible]
Arkansas	10,[illegible]	32,[illegible]	8,[illegible]	26,716	92	25,343	189	[illegible]
Louisiana	34,974	117,[illegible]	27,411	92,104	272	78,922	1,[illegible]	[illegible]
Oklahoma	21,[illegible]	110,[illegible]	21,[illegible]	84,[illegible]	260	80,486	867	[illegible]
Texas	102,[illegible]	369,[illegible]	73,[illegible]	276,543	1,237	225,513	3,436	[illegible]
Mountain	92,379	363,224	67,228	316,096	861	196,946	3,134	1,[illegible]
Montana	[illegible]	42,962	6,670	36,222	11	22,353	305	[illegible]
Idaho	[illegible]	16,561	2,862	13,699	9	12,970	94	[illegible]
Wyoming	[illegible]	10,145	1,[illegible]	10,140	56	13,805	123	[illegible]
Colorado	[illegible]	100,911	16,[illegible]	82,[illegible]	140	67,[illegible]	978	[illegible]
New Mexico	[illegible]	17,[illegible]	2,964	14,[illegible]	65	12,[illegible]	142	[illegible]
Arizona	[illegible]	29,222	[illegible]	23,[illegible]	73	19,430	272	[illegible]
Utah	[illegible]	33,[illegible]	[illegible]	27,[illegible]	[illegible]	27,119	222	[illegible]
Nevada	[illegible]	14,[illegible]	2,[illegible]	10,[illegible]	[illegible]	[illegible],291	119	[illegible]
Pacific [3]	377,989	1,372,886	237,709	1,035,365	1,938	798,179	13,979	13,[illegible]
Washington [3]	[illegible],[illegible]	[illegible],[illegible]	25,[illegible]	[illegible],[illegible]	[illegible]	123,149	1,225	[illegible]
Oregon	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	567	[illegible]
California	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	12,179	[illegible]
Hawaii	[illegible],[illegible]	44,[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	30,[illegible]	[illegible]	[illegible]

[1] See note 1, Table 181.
[2] Other items of income exempt from normal tax are shown by States in Table 181.
[3] Based on Bureau of Census estimates, July 1, 1954.

[illegible] by States and Territories, 1932

[Net gain or loss and tax in thousands of dollars]

[illegible]	Tax [illegible]	Net tax	Average per return		Tax [illegible]	Per [illegible]	Percent of U. S. total				[illegible]
			Net [illegible]	Tax			[illegible]	Returns	Net [illegible]	Tax	
[illegible]	[illegible]	329 902	3 006	91 10	2 65	3 10	100 00	100 00	100 00	100 00	Total
[illegible]	[illegible]	20 961	3 913	78 40	2 00	2 01	6 29	10 07	13 09	9 99	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 181.—INDIVIDUAL INCOME TAX RETURNS: INCOME DISTRIBUTED BY SOURCES, BY STATES AND TERRITORIES, 1932

[All figures in thousands of dollars. For total income see table 180.]

Division and State or Territory	Wages and salaries	Business	Partnership	Profit from sale of real estate, stocks, bonds, etc		Rents and royalties	Dividends on stock of domestic corporations	Interest on Government obligations	Interest other than Government obligations	
				Reported for tax on capital net gain	All other					
Total	4,139,715	1,294,913	492,863	50,074	112,814	529,987	1,972,133	29,149	1,141	780,641
New England	779,272	131,849	37,019	4,139	9,761	60,865	246,681	3,950	172	179,[illegible]
Maine	[illegible]	[illegible]	1,642	429	492	2,518	12,004	392	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	1,345	140	332	2,087	9,264	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	147	959	4,477	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	2,918,915	446,849	199,755	19,279	40,719	197,843	814,521	9,103	506	114,[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	1,691,298	223,727	79,385	9,192	19,[illegible]	93,829	312,[illegible]	[illegible]	171	61,[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	436,471	106,233	33,456	3,747	7,064	42,648	93,691	2,347	92	309
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	734,103	135,[illegible]	34,[illegible]	[illegible]	[illegible]	51,614	179,[illegible]	[illegible]	[illegible]	64,[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

--INDIVIDUAL INCOME TAX RETURNS: BY INCOME CLASSES

[illegible] table 177. The net income here shown is subject to deduction of exemptions to give [illegible] subject to tax; see tables 178 and 183. Data for returns with net income under $5,000 are [illegible] estimates for 1925, 1927, and 1929, and partly estimated and partly tabulated for 1928, [illegible] years.

[illegible]	1926	1927	1928	1929	1930	1931	1932
[illegible]	4,134,000	4,161,347	4,070,941	4,066,207	3,707,309	3,283,914	3,077,439
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

In thousands of dollars

	11,619,208	12,141,081	11,286,287	10,000,730	10,110,635	13,004,906	11,651,737
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

	734,471	830,639	1,104,934	1,001,900	670,713	944,187	889,908
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

	1.36	1.00	1.00	1.36	1.00	1.01	1.00
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Income Tax, [illegible] Commissioner of Internal Revenue, Treasury Department.

No. 183.—INDIVIDUAL INCOME TAX RETURNS: ANALYSIS, BY INCOME CLASSES, 1932

All money figures, except average tax per return, in thousands of dollars]

Net income class (thousands of dollars)	Number of returns	Total income	General deductions, including contributions	Net income [1]	Net loss for prior year	Exemptions from normal tax			
						Personal exemption	Dividends [2]	Interest on Govt obligations [3]	Capital net gain [4]
Total	3,877,430	14,392,080	2,736,323	11,655,757	25,994	8,517,194	1,972,139	29,188	30,07[illegible]
Under 1, free [5]	350,998			220,460		638,518			
Under 1, taxed	8,700			4,680		1,029			
1-2, free [5]	696,690			1,018,380		1,718,787			
1-2, taxed	792,809			1,127,455		807,847			
2-3, free [5]	654,144	9,022,434	1,610,445	1,040,377		1,929,001	431,[illegible]		
2-3, taxed	313,812			796,874		528,513			
3-4, free [5]	200,487			667,818		695,422			
3-4, taxed	311,026			1,077,163		775,715			
4-5, free [5]	27,634			120,836		86,898			
4-5, taxed	164,608			731,946		439,904			
5-6, free [5]	11,392	706,195	145,900	62,297	1,483	27,047	81,662		
5-6, taxed	91,162			497,998		247,746			
6-10	148,460	1,438,175	321,432	1,116,743	4,632	383,999	236,903	7,630	
10-25	79,210	1,469,570	309,172	1,160,398	6,995	189,446	394,962	10,905	[illegible]
25-50	18,480	765,486	135,848	629,638	9,953	41,379	264,633	5,743	[illegible]
50-100	5,902	490,669	97,462	393,207	3,463	12,415	232,224	3,042	[illegible]
100-150	995	153,137	33,241	119,896	694	1,918	84,459	843	[illegible]
150-300	595	148,505	30,497	118,008	1,412	1,073	93,537	606	[illegible]
300-500	140	66,333	13,865	52,468	118	210	46,352	198	[illegible]
500-1,000	86	76,163	18,288	57,875	294	146	54,239	105	[illegible]
1,000 and over	20	55,413	20,173	35,240		32	51,354	[illegible]	[illegible]

Net income class (thousands of dollars)	Tax before tax credit			Tax credit 12½ per cent on capital net loss [6]	Net tax	Average tax per return (dollars)	Average rate of tax on net income (per cent)	Percent distribution		
	Normal tax	Surtax	12½ per cent on capital net gain [4]					Returns	Net income	Tax
Total	156,606	239,232	6,039	71,915	329,962	85 10	2 83	100 00	100 00	100 00
Under 1, free [5]										
Under 1, taxed	103				103	11 82	2 20	9 26	1 06	[illegible]
1-2, free [5]										
1-2, taxed	12,255				12,255	15 46	1 09	38 42	18 41	[illegible]
2-3, free [5]										
2-3, taxed	9,822				9,822	31 30	1 23	24 96	23 91	[illegible]
3-4, free [5]										
3-4, taxed	10,691				10,691	34 37	99	13 19	14 97	[illegible]
4-5, free [5]										
4-5, taxed	10,204				10,204	61 99	1 39	4 96	7 32	[illegible]
5-6, free [5]										
5-6, taxed	8,772				8,772	96 22	1 76	2 64	4 91	[illegible]
6-10	24,[illegible]	2,[illegible]			26,[illegible]	180 81	2 40	3 83	9 39	[illegible]
10-25	[illegible]	19,[illegible]	110	5,[illegible]	30,[illegible]	633 11	4 32	2 04	9 96	[illegible]
25-50	23,[illegible]	37,[illegible]	990	28,971	44,[illegible]	2,356 44	6 92	99	5 60	[illegible]
50-100	[illegible]	34,[illegible]	1,[illegible]	31,[illegible]	47,[illegible]	7,[illegible] 82	11 99	15	3 37	[illegible]
100-150	[illegible]	20,[illegible]	[illegible]	[illegible]	24,470	24,[illegible] 95	20 41	03	1 03	[illegible]
150-300	[illegible]	35,[illegible]	1,[illegible]	[illegible]	[illegible]	53,[illegible] 25	27 04	02	1 01	[illegible]
300-500	[illegible]	19,[illegible]	[illegible]	[illegible]	[illegible]	142,[illegible] 71	45 36	[illegible]	45	[illegible]
500-1,000	[illegible]	22,[illegible]	1,[illegible]	[illegible]	[illegible]	221,[illegible] 29	32 85	[illegible]	30	[illegible]
1,000 and over	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 70	95 75	[illegible]	39	[illegible]

[1] Net capital gain from sale of assets held more than 2 years is included in net income, but capital net loss from sale of assets held more than 2 years and net loss for prior year are not deducted

[2] On stock of domestic corporations

[3] If not wholly exempt from tax

[4] Relates to net gain from sale of assets held more than 2 years and is the excess of the total capital net gain over capital losses. This amount less certain additional deductions (see table 176) is subject to a special tax

[5] Specific exemptions exceed net income

[6] Tax of 12½ per cent on capital net gain from sale of assets held more than 2 years after deducting credits against other items (see notes 4 and 10, p. 178

[7] Capital net loss from sale of assets held more than 2 years

[8] Less than five thousandths of 1 per cent

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 184 INDIVIDUAL INCOME TAX RETURNS Percentage of Total Income Derived from Each Source, by Income Classes, 1932

Total	100 00	56 14	9 20	3 58	0 33	0 78	3 66	13 70	0 30	7 83	6 48

No. 185 INDIVIDUAL INCOME TAX RETURNS By Family Relationship

	1927	1928	1929	1930	1931	1932
Number of returns						
Net income — 000 dollars						

No. 186 CORPORATION INCOME TAX RETURNS Returns, Deductions, Profits and Tax Net Corporations 1923 to 1932

All money figures in thousands of dollars

No. 186.—Corporation Income Tax Returns, Receipts, Deductions, Profits and Tax, All Corporations, 1921 to 1932—Continued

[All money figures in millions of dollars]

Year	Taxes other than income tax	Depreciation and depletion	Miscellaneous deductions	Compiled net profit [1]	Statutory net income less statutory deficit	Net loss for prior year [2]	Total tax	Compiled net profit less total tax	Dividends paid [3]	
									Cash	Stock
1921	1,473	2,573	29,767	1,156	458	.....	[10] 702	454		
1922	1,518	2,889	30,458	5,967	4,770	302	[10] 784	5,183	3,437	3,340
1923	1,635	3,116	33,736	7,634	6,308	578	937	6,697	4,196	90
1924	1,670	3,187	32,911	6,795	5,363	220	882	5,914	4,338	1,1
1925	(4)	3,330	37,865	9,316	7,621	243	1,170	8,146	5,149	944
1926	1,878	3,841	40,927	9,510	7,505	236	1,230	8,281	5,965	720
1927	2,014	3,848	42,506	8,699	6,510	244	1,131	7,568	6,423	718
1928	2,203	4,112	44,477	10,737	8,227	301	1,184	9,553	7,074	540
1929	2,222	4,430	46,636	11,870	8,740	392	1,193	10,676	8,336	1,290
1930	2,297	4,449	44,142	4,659	1,551	158	712	3,947	5,272	1,1
1931	2,231	4,270	39,067	[9] 777	[11] 3,889	136	396	[9] 1,176	4,151	1,0
1932	2,087	3,940	28,949	[11] 3,829	[11] 5,644	88	286	[9] 4,115	3,986	43

[1] Includes net profit from sale of real estate, stocks, bonds, etc., and other capital assets, but not gross receipts from these items. Nontaxable income items of major importance only, interest on tax-exempt obligations and dividends on stock of domestic corporations, are included.

[2] Where inventories are an income-determining factor; cost of goods sold is shown under statutory deductions.

[3] Gross profits other than from sales prior to 1932.

[4] Dividends from domestic corporations except for 1921 which includes dividends from foreign corporations.

[5] Includes obligations of States and Territories or minor political subdivisions, securities issued under the Federal Farm Loan Act, and obligations of the United States or its possessions.

[6] For 1925, profits from operations other than from gross sales for all corporations were tabulated as "Miscellaneous receipts." For the years 1926, 1927, and 1928, such profits for corporations classified as "Transportation and other public utilities", "Service", "Finance", and "Nature of business not given" only were included in "Miscellaneous receipts."

[7] Compiled receipts less statutory deductions. [8] Deducted by concerns reporting net income.

[9] Excludes dividends of life insurance companies. Data were not compiled for 1921.

[10] Includes war and excess profits tax. [11] Included in "Miscellaneous deductions". [12] Deficit.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 187.- CORPORATION INCOME TAX RETURNS: Receipts, Deductions, Profits, and Tax, by Industrial Groups, 1932

[All figures in millions and tenths of millions of dollars]

	All corporations	Agriculture	Mining and quarrying	Manufacturing						
				Total [1]	Food	Tobacco products	Textiles	Leather	Rubber	Forest products
Compiled receipts, total [2]	91 638 0	300 0	1,678	3 32 055	6 7,206	2 1,042	5 3,001	7 841	7 688	8 854
Gross sales	54,000	224	978	29,077	6,989	828	2,773	824	685	794
Gross receipts from other operations	19,778	53	564	1,539	132	196	46	3	2	2
Interest [3]	1,660	0.4	20	275	30	2	13	3	0.2	0
Rents	1,925	9	22	151	19	9	13	2	1	0
Profit on sale of capital assets	142	1	10	37	1	1	2	2	2	2
Miscellaneous receipts	1,396	0.6	43	427	63	4	26	6	0.3	0
Tax-exempt income										
Interest on obligations of States, etc.	1,201	1	5	230	6	0	4	1	1	0
Interest from tax-exempt securities	104	0	0	7	0	0	0	0	0	0
Statutory deductions, total	91,467	3,452	1,808	33,171	6,281	889	4,170	888	689	1,087
Cost of sales [4]	64,500	196	775	22,744	5,172	692	3,100	692	528	897
Compensation of officers	2,000	26	18	1,000	64	7	127	21	6	26
Interest [5]	4,000	20	70	1,000	70	3	11	3	1	7
Taxes [6]	2,000	2	62	1,000	41	9	44	6	6	26
Bad debts	1,000	2	2	1,000	4	2	46	2	2	2
Depreciation and depletion	3,000	40	270	1,000	70	9	120	14	11	63
Loss, sale of capital assets	1,000	2	20	1,000	6	0	20	1	2	1
Miscellaneous deductions	20,000	160	620	1,000	70	3	700	130	120	60
Compiled net profit or deficit	[12] 2,000	[12] 50	[12] 130	[12] 1,000	22	142	[12] 700	[12] 47	[12] 30	[12] 200
Deduct tax-exempt items	1,000	2	5	250	6	0	12	1	2	0
Statutory net income less net deficit	[12] 2,000	[12] 50	[12] 130	[12] 1,000	20	[12] 150	[12] 700	[12] 50	[12] 30	[12] 200
Net loss for prior year	300	1	5	120	4	1	20	0	0	0
Total tax	800	2	7	200	20	2	20	2	2	2
Compiled net profit less total tax	1,000	40	120	800	2	[12] 150	[12] 720	[12] 50	[12] 32	[12] 200

For footnotes, see p. 187

No. 187 Corporation Income Tax Returns: Receipts, Deductions, Profits and Tax, by Industrial Groups 1952 Continued

All figures in millions and tenths of millions of dollars

	Manufacturing											
	Paper	Printing	Chemicals	Petroleum etc.	Metals	Non-ferrous metals	Public utilities	Trade	Public entertainment	Finance
Gross income from business total	1 011.8	1 708.7	6 672.6	672.9	6 137.1	1 642.6	11 261.3	33 166.0	3 696.8	8 861.7
Gross income from property total	1 009.7	616.1	616.1	761.9	611.1	530.0	10 940.7	23 909.6	3 680.4	8 861.6
Income not profit or loss										

No. 189.—CORPORATION DIVIDENDS: AS SHOWN IN INCOME TAX RETURNS

[In millions and tenths of millions of dollars. For totals for earlier years, see table 190]

Industrial group	1929		1930		1931		1932	
	Cash	Stock	Cash	Stock	Cash	Stock	Cash	Stock
Total	8,355.7	1,258.6	8,208.2	414.8	6,131.1	163.2	3,983.6	41.2
Agriculture and related industries	33.5	5.4	25.0	3.2	25.7	.6	.5	.1
Mining and quarrying	425.1	59.4	302.6	12.6	173.3	1.6	72.1	.2
Manufacturing, total	3,178.8	409.8	3,161.0	121.9	2,286.6	62.1	1,387.1	9.1
Food products, including beverages	419.7	51.6	483.2	9.3	396.2	7.6	296.2	1.2
Tobacco products					105.0		88.0	
Textiles and their products	189.3	18.4	140.6	11.0	107.1	4.1	72.4	.9
Leather and leather manufactures	69.4	2.5	60.0	1.7	38.5	.1	27.3	.1
Rubber products	46.1	18.3	44.1	.6	38.9		24.1	
Forest products	103.0	12.4	69.0	4.7	47.2	.2	29.1	.1
Paper, pulp, and products	79.5	1.6	77.4	12.1	60.0	1.6	52.1	.2
Printing, publishing, etc.	152.7	17.1	175.2	7.9	131.7	1.7	112.1	.4
Chemicals and allied products	319.9	189.7	304.8	27.4	256.6	2.4	174.6	.3
Stone, clay, and glass products	90.8	11.5	79.7	3.4	59.1	.4	25.4	.1
Metal and its products	1,078.4	76.5	1,104.1	37.5	734.7	2.2	475.1	.1
All other manufactures	120.1	10.2	92.2	4.7	77.1	1.2	30.1	.1
Construction	77.8	12.5	114.5	7.8	63.1	1.4	4.6	
Transportation and other public utilities	2,092.7	401.1	2,422.9	46.1	1,778.9	1.2	1,111.1	.4
Trade	1,241.9	97.7	1,001.8	61.7	833.3	.7	541.1	.1
Public service	156.5	7.4	70.1	11.4	115.2		74.1	
Finance, insurance, and real estate	1,702.3	127.1	1,646.8	177.1	1,237.7	6.1	777.1	.1
Nature of business not given	3.7	.6	2.3		2.1		1.1	

[1] Less than $50,000.

No. 190. ASSETS AND LIABILITIES OF CORPORATIONS AS RETURNED FOR DECEMBER 31 OR AT THE CLOSE OF THE FISCAL YEAR NEAREST THERETO

All money figures in millions of dollars

Year	Number of returns	Number of balance sheets	Total assets	Cash	Notes and accounts receivable, trade	Inventories	Net earnings (losses) before income taxes	Dividends declared	Surplus
[illegible]									
[illegible]									
[illegible]									
[illegible]									
[illegible]									
[illegible]									
[illegible]									

Year	Number of returns	Number of balance sheets	Total assets	Cash	Notes and accounts receivable, trade	Inventories	Net earnings (losses) before income taxes	Dividends declared	Surplus
[illegible]									
[illegible]									
[illegible]									
[illegible]									
[illegible]									
[illegible]									
[illegible]									

Source: [illegible] and Internal Revenue

[illegible]—ASSETS AND LIABILITIES OF CORPORATIONS: As of December 31, 1932, or at Close of Fiscal Year Nearest Thereto

[All money figures in millions of dollars]

	Total	Agriculture	Mining and quarrying	Manufacturing: Total	Manufacturing: Food	Manufacturing: Tobacco products	Manufacturing: Textiles	Manufacturing: Leather	Manufacturing: Rubber	Manufacturing: Forest products
[illegible]										
[illegible]	302,[illegible]	[illegible]	10,[illegible]	92,[illegible]	12,[illegible]	[illegible]	[illegible]	2,192	[illegible]	6,167
[illegible]	290,[illegible]	2,[illegible]	9,[illegible]	50,[illegible]	6,817	1,[illegible]	4,[illegible]	[illegible]	1,216	3,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[

No. 192.—CORPORATION INCOME TAX RETURNS: NUMBER, ASSETS, RECEIPTS, NET PROFIT OR DEFICIT, AND NET INCOME OR DEFICIT OF CORPORATIONS SUBMITTING BALANCE SHEETS, BY TOTAL ASSETS CLASSES

[All money figures (except assets classes) in millions and tenths of millions of dollars]

Total assets classes (thousands of dollars)	Number of returns	Total assets or liabilities	Total compiled receipts	Compiled net profit or deficit	Statutory net income or deficit	Number of returns	Total assets or liabilities	Total compiled receipts
	All corporations, 1931					All corporations, 1932		
Total	381,088	296,497.0	105,239.0	[illegible]	[illegible]	368,021	280,082.9	79,702.[illegible]
Under 50	182,447	3,702.[illegible]	[illegible]	[illegible]	[illegible]	166,477	[illegible]	[illegible]
50 to 100	61,144	[illegible]	[illegible]	[illegible]	[illegible]	58,330	4,153.2	[illegible]
100 to 250	64,429	10,072.1	[illegible]	[illegible]	[illegible]	59,580	9,414.3	[illegible]
250 to 500	31,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28,422	[illegible]	[illegible]
500 to 1,000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17,560	[illegible]	[illegible]
1,000 to 5,000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16,705	36,432.1	[illegible]
5,000 to 10,000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,442	[illegible]	[illegible]
10,000 to 50,000	2,117	43,167.2	13,365.1	[illegible]	[illegible]	1,947	[illegible]	[illegible]
50,000 and over	612	154,807.3	39,247.5	1,004.2	[illegible]	618	149,240.[illegible]	[illegible]

1932

	Agriculture					Manufacturing		
Total	7,716	2,142.6	373.5	[illegible]	[illegible]	10,080	9,485.4	1,652.7
Under 50	[illegible]	74.3	34.1	[illegible]	[illegible]	3,[illegible]	[illegible]	65.[illegible]
50 to 100	1,[illegible]	[illegible]	45.7	[illegible]	[illegible]	1,524	109.7	36.[illegible]
100 to 250	1,[illegible]	244.4	50.0	[illegible]	[illegible]	1,942	295.4	94.6
250 to 500	[illegible]	247.0	39.1	[illegible]	[illegible]	[illegible]	348.6	91.[illegible]
500 to 1,000	[illegible]	305.7	37.[illegible]	[illegible]	[illegible]	[illegible]	511.6	97.[illegible]
1,000 to 5,000	[illegible]	616.[illegible]	94.[illegible]	[illegible]	[illegible]	957	1,407.6	264.[illegible]
5,000 to 10,000	[illegible]					144	914.6	111.[illegible]
10,000 to 50,000	[illegible]	649.[illegible]	1[illegible]	[illegible]	[illegible]	103	2,[illegible]	146.[illegible]
50,000 and over	[illegible]					21	[illegible]	[illegible]

	Mining and quarrying					Construction		
Total	62,[illegible]	39,[illegible]	31,[illegible]	[illegible]	[illegible]	17,392	4,141.3	1,384.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

	Trade					Finance, Banking, Insurance		
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,[illegible]	1,[illegible]	22,606.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

	Public Utilities					Real Estate, Rental, Construction		
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] taxpayer

SOURCE: [illegible] Internal Revenue, Treasury Department.

No. 193. CORPORATION INCOME TAX RETURNS: BY STATES AND TERRITORIES, [illegible]

[All figures in thousands of dollars]

[illegible]	Net income [illegible]				Income tax			
	1929	1930	1931	1932	1929	1930	1931	1932
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 194.—CORPORATION INCOME TAX RETURNS: ANALYSIS

NOTE.—All money figures in thousands of dollars. Corporations

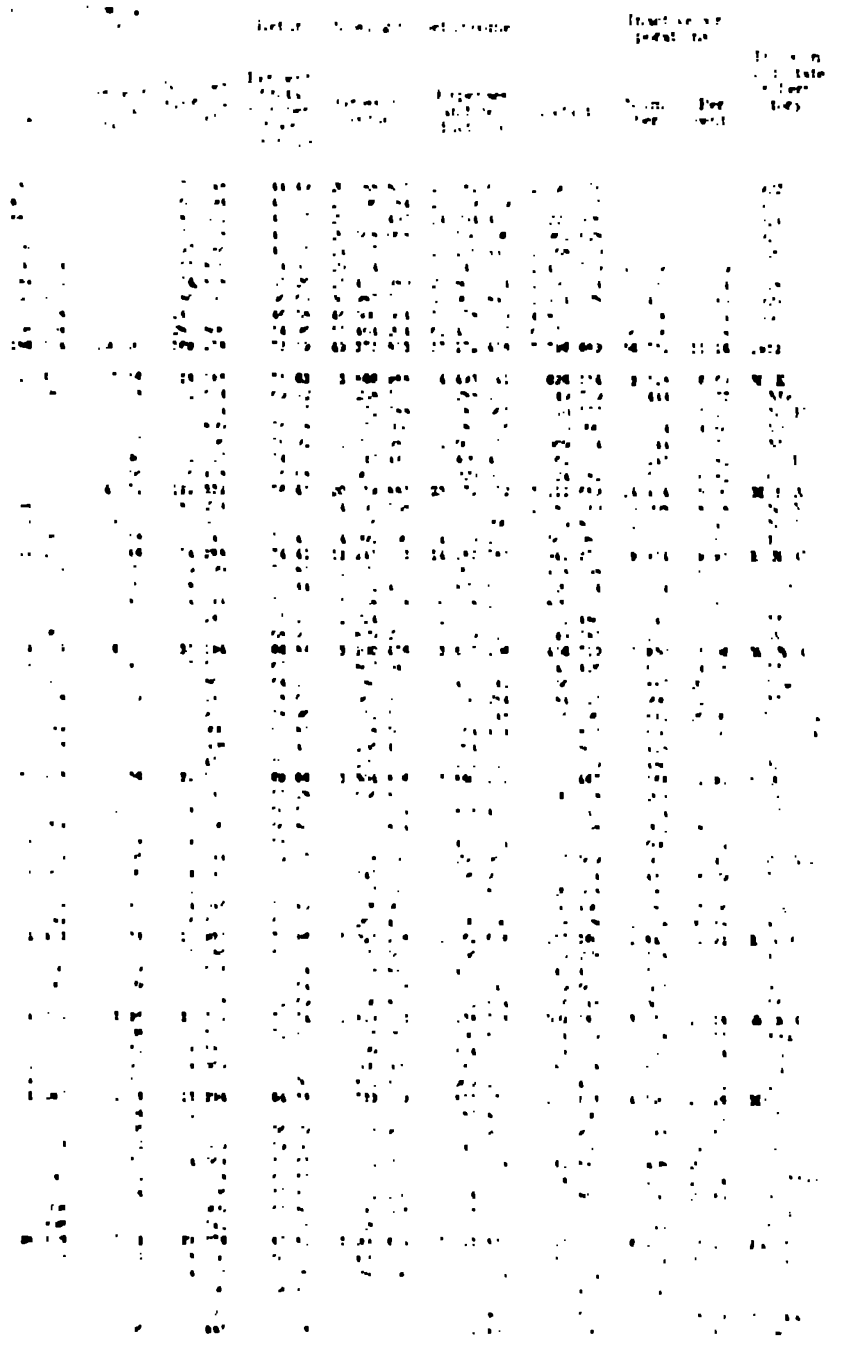
Division and State or Territory	Total number of returns	Returns showing net income					Tax
		Number reporting net income	Per cent of total number of corporations	Gross income	Expenses and deductions	Net income	
1922	382,883	212,535	55.51	80,331,680	73,367,989	6,963,811	
1923	398,933	233,339	58.49	97,457,479	89,135,950	8,321,529	
1924	417,421	236,389	56.63	97,158,997	89,572,344	7,586,653	
1925	430,072	252,334	58.67	113,692,083	104,108,400	9,583,684	
1926	455,320	258,134	56.69	118,022,117	108,348,714	9,673,403	
1927	475,031	259,849	54.70	115,324,360	106,342,455	8,981,904	
1928	495,802	268,793	54.20	127,399,525	116,751,784	10,647,741	
1929	509,436	269,430	52.89	129,633,792	117,979,906	11,653,886	
1930	518,736	221,429	42.68	89,561,465	83,132,682	6,428,813	
1931	516,404	175,908	34.06	52,051,035	48,367,667	3,683,368	
1932	508,836	82,646	16.25	31,707,963	29,544,850	2,133,113	
New England	37,739	6,662	17.66	2,396,409	2,223,830	162,574	
Maine	5,771	713	18.91	107,889	99,065	7,924	
New Hampshire	1,333	329	24.68	47,479	45,329	2,171	
Vermont	1,174	221	18.82	25,752	24,542	1,210	
Massachusetts	20,016	3,476	17.37	1,616,236	1,509,540	109,677	
Rhode Island	3,134	562	17.93	127,045	117,755	9,290	
Connecticut	6,370	1,361	16.50	462,004	427,540	35,344	
Middle Atlantic	160,009	23,273	14.55	12,789,670	11,758,899	970,772	
New York	109,931	15,599	14.19	9,691,459	8,980,313	700,156	
New Jersey	24,278	3,128	13.44	995,615	840,049	108,566	
Pennsylvania	25,800	4,546	16.95	2,072,796	1,938,536	164,050	
East North Central	99,839	15,617	15.64	6,700,088	6,356,344	343,706	
Ohio	24,919	3,999	15.93	1,749,565	1,632,105	114,661	
Indiana	11,649	1,963	16.85	842,508	809,080	33,614	
Illinois	32,117	4,816	15.00	3,765,964	3,634,085	131,979	
Michigan	14,951	2,063	13.80	705,227	649,869	54,023	
Wisconsin	16,203	2,876	17.32	636,823	571,645	14,868	
West North Central	52,653	9,529	18.10	2,400,505	2,217,655	182,850	
Minnesota	11,196	2,050	18.14	672,129	621,013	31,115	
Iowa	9,141	1,477	17.09	296,457	275,088	11,239	
Missouri	19,873	3,140	19.18	996,199	907,973	79,226	
North Dakota	3,239	497	15.04	39,734	35,955	3,779	
South Dakota	3,023	473	15.65	36,236	33,537	2,699	
Nebraska	4,994	956	20.41	141,907	129,709	12,198	
Kansas	4,987	1,046	21.29	226,744	213,450	13,294	
South Atlantic	46,729	6,610	18.43	3,877,707	3,637,958	230,723	
Delaware	2,054	445	21.67	585,193	544,696	40,497	
Maryland	6,156	1,360	21.12	1,160,478	1,113,361	55,117	
District of Columbia	2,478	560	24.94	174,454	159,473	14,980	
Virginia	6,917	1,141	21.15	378,089	341,317	36,772	
West Virginia	4,807	1,082	20.01	114,474	111,456	3,018	
North Carolina	7,862	1,060	18.41	604,267	601,600	2,667	
South Carolina	3,498	511	16.01	82,753	79,074	3,679	
Georgia	7,960	1,012	15.25	178,517	167,770	10,747	
Florida	5,854	1,439	21.32	119,382	119,212	170	
East South Central	16,903	3,063	19.12	519,679	486,089	30,738	
Kentucky	5,125	1,054	20.74	221,766	207,080	14,686	
Tennessee	5,109	1,009	19.41	211,647	199,654	11,993	
Alabama	4,667	697	14.91	70,263	67,454	2,809	
Mississippi	2,002	303	15.09	16,003	11,901	4,102	
West South Central	30,427	5,739	18.86	1,191,416	1,103,311	77,806	
Arkansas	3,748	699	18.65	64,042	58,172	1,870	
Louisiana	6,511	1,111	17.06	183,717	166,787	16,930	
Oklahoma	6,911	1,211	17.52	196,217	189,139	20,216	
Texas	13,257	2,718	20.50	747,440	689,213	58,826	
Mountain	20,610	3,966	19.24	574,999	548,537	26,462	
Montana	3,441	725	21.07	73,247	72,241	1,006	
Idaho	3,111	641	20.61	41,777	39,539	1,238	
Wyoming	1,917	340	17.74	24,704	24,542	162	
Colorado	5,115	1,000	19.55	177,260	162,922	14,338	
New Mexico	1,944	344	17.70	41,745	41,745		
Arizona	1,911	411	21.50	57,944	57,944		
Utah	4,111	1,004	24.42	58,941	57,573	1,368	
Nevada	1,120	251	22.41	21,621	20,451	1,170	
Pacific	41,993	6,812	16.22	1,849,716	1,693,196	156,520	
Washington	7,178	1,414	19.70	178,815	172,061	6,754	
Oregon	7,440	1,713	23.03	97,611	93,857	3,754	
California	27,375	3,685	13.46	1,573,290	1,427,278	146,012	
Alaska	427	61	14.29	2,569	2,567	2	
Hawaii	1,453	338	23.27	91,032	83,367	7,673	

[1] No income data reported.

[2] Including $8,666,000 war and excess-profits tax.

[illegible] United States, 1922 to 1932, and by States, 1932

[illegible]



[illegible]

No. 195.—CORPORATION INCOME TAX RETURNS: NUMBER, INCOME, AND TAX, BY INDUSTRIAL GROUPS AND INDUSTRIES, 1932

NOTE.—For totals for all corporations see table 194. Group totals include industries not shown separately. Gross income corresponds to total income as reported on face of the return plus cost of goods sold.

[All money figures in thousands of dollars]

Industry	Returns showing net income				Returns showing net loss			
	Number	Gross income	Net income	Income tax	Number	Gross income		
Agriculture and related industries	1 133	133 034	3 979	675	8 611	233		
Mining and quarrying	2							
Metal mining								
Anthracite								
Bituminous coal, lignite, peat, etc.								
Crude petroleum								
Manufacturing	11	12						
Food products, including beverages								
Bakery and confectionery products								
Canned products, fruits, vegetables, poultry, etc.								
Milled products, flour, meal, etc.								
Packing-house products, fresh, cured, lard, tallow, hides, meat extracts, by-products, etc.								
Sugar, fats, oils, and products								
Beverages, soft drinks, natural and mineral waters, wines, distilled liquors								
Tobacco, cigarettes, cigars, snuff								
Textiles and their products								
Clothing, millinery, and laundering								
Women's and misses' outer garments								
Men's and boys' clothing								
Shirts, collars, and furnishings								
Knit goods								
Hats, caps, and millinery								
Furs and fur goods								
Leather and its products								
Boots and shoes								
Leather goods								
Lumber and its products								
Logging camps and contractors								
Sawmills								
Planing mills, including millwork								
Furniture								
Other wood products								
Paper and its products								
Pulp mills								
Paper mills, except building paper								
Paper boxes								
Printing, publishing, and allied industries								
Printing and publishing								
Lithographing								
Engraving and electrotyping								
Bookbinding								
Chemicals and allied products								
Industrial chemicals								
Drugs and medicines								
Paints, varnishes, and colors								
Soap								
Explosives and safety fuses								
Fertilizers								
Vegetable and animal oils and greases, not elsewhere classified								
Products of petroleum and coal								
Petroleum refining								
Coke, by-product and beehive								
Asphalt roofing and siding								
Rubber and its products								
Tires and inner tubes								
Rubber boots and shoes								
Other rubber goods								
Stone, clay, and glass products								
Cement								
Brick, tile, and clay products								
Glass and glassware								
Pottery								
Other stone products								
Metals and their products								
Iron and steel and their products								
Blast furnaces								
Steel works and rolling mills								
Iron foundries and machine shops								
Tin cans and other tinware								
Wirework								
Hardware								
Cutlery, tools, and edge tools								
Stoves								
Structural iron work								
Other iron and steel products								
Nonferrous metals and their products								
Aluminum manufactures								
Brass, bronze, and copper products								
Clocks and watches								
Gold and silver products								
Jewelry								
Lead products								
Smelting and refining								
Other nonferrous metal products								
Machinery, not including transportation equipment								
Agricultural implements								
Cash registers, adding machines, and calculating machines								
Electrical machinery, apparatus, and supplies								
Engines, turbines, tractors, and water wheels								
Foundry machinery and machine shop products								
Machine tools								
Radios and phonographs								
Refrigerators and refrigerating machines								
Sewing machines								
Typewriters and supplies								
Other machinery, not including transportation equipment								
Transportation equipment								
Aircraft								
Automobiles								
Automobile bodies and parts								
Cars, electric and steam railroad								
Locomotives								
Motorcycles, bicycles, and parts								
Shipbuilding								
Other transportation equipment								
Miscellaneous industries								
Professional, scientific, and personal service								
Public utilities								
Trade								
Water transportation								
Other industries								

No. 195 Corporation Income Tax Returns: Number, Income, and Tax, by Industrial Groups and Industries, 1932 [Continued]

All money figures in thousands of dollars

Industry	Returns showing net income				Returns showing no net income		
	Number	Gross income	Net income	Income tax	Number	Gross income	Deficit
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 196.—CORPORATION INCOME TAX RETURNS: NUMBER, NET INCOME AND TAX, BY INDUSTRIAL GROUPS

NOTE.—All money figures in thousands of dollars. Inactive corporations are not [illegible]

Year	Returns showing net income			Returns showing no net income[1]		Returns showing net income			[illegible]
	Number	Net income	Tax	Number	Deficit	Number	Net income	Tax	[illegible]
	All corporations					Agriculture, [illegible]			
1927	[illegible]	9,384,684	1,170,331	177,738	1,962,628	4,662	70,892	8,944	[illegible]
1928	268,114	9,674,403	1,229,797	197,196	2,168,710	4,998	70,812	8,177	[illegible]
1929	274,849	8,981,884	1,141,674	165,826	2,471,779	4,447	78,727	9,054	[illegible]
1930	268,783	10,017,741	1,184,142	173,928	2,941,124	4,504	80,876	8,217	[illegible]
1931	259,480	11,043,886	1,144,146	186,701	3,914,128	4,402	72,801	6,783	[illegible]
1932	227,450	6,428,811	711,704	241,616	3,977	4,427	40,484	4,146	[illegible]
1933	177,846	3,684,398	446,964	283,946	2,470,614	3,746	14,492	1,291	[illegible]
1934	214,016	5,714,113	680,254	266,252	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Mining and quarrying					Manufacturing			
1927	7,488	474,640	55,019	13,025	288,917	54,137	4,363,377	540,741	51,[illegible]
1928	6,946	477,[illegible]	57,408	14,240	185,474	55,194	4,498,240	564,365	56,[illegible]
1929	7,[illegible]	370,[illegible]	44,[illegible]	7,[illegible]	210,928	54,730	3,[illegible]	547,[illegible]	[illegible]
1930	7,[illegible]	502,[illegible]	60,[illegible]	7,[illegible]	207,[illegible]	53,107	4,[illegible]	541,[illegible]	[illegible]
1931	[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	4,[illegible]	194,[illegible]	21,474	7,[illegible]	248,[illegible]	40,641	2,[illegible]	317,[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Manufacturing—Continued								
	Foods, beverages, including tobacco					Textiles and products			
1927	[illegible]	[illegible]	66,787	[illegible]	[illegible]				
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
1927	[illegible]	[illegible]	48,[illegible]	[illegible]	114,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 196. Corporation Income Tax Returns: Number, Net Income, and Tax, by Industrial Groups—Continued

Year	Returns showing net income: Number	Returns showing net income: Net income	Returns showing net income: Tax	Returns showing no net income: Number	Returns showing no net income: Deficit	Returns showing net income: Number	Returns showing net income: Net income	Returns showing net income: Tax	Returns showing no net income: Number	Returns showing no net income: Deficit
Manufacturing—Continued										
[illegible]										
[illegible]										
[illegible]

No. 198.—FEDERAL ESTATE TAX RETURNS: RETURNS OF RESIDENTS DECEDENTS FILED DURING 1933 DISTRIBUTED BY SIZE OF NET ESTATE, AND SUMMARY FOR PRIOR YEARS

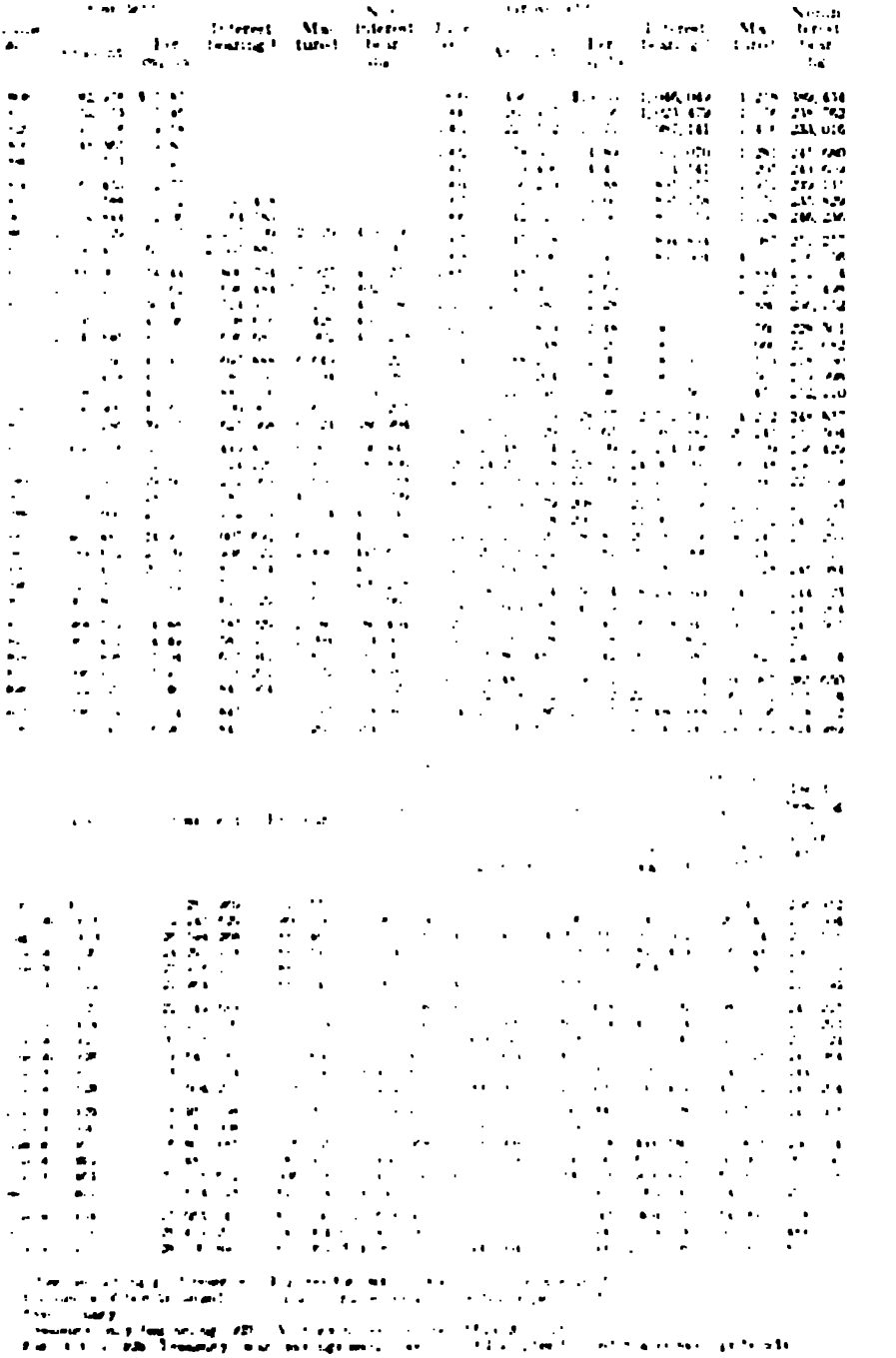
[All money figures and estate classes in thousands of dollars. See headnote, table 197]

	1925	1929	1930	1931	1932	1933
Number of returns	5,070	5,262	5,746	5,333	7,...3	5,...
Gross estate, total	3 503 239	3 943 514	4 108 517	4 048 361	2 793 919	2 206 [illegible]
Real estate	[illegible]	770 [illegible]	903 [illegible]	542 [illegible]	433 [illegible]	267 [illegible]
Bonds exempt of part... ownership	237 411	240 [illegible]	301 [illegible]	330 [illegible]	287 [illegible]	27... [illegible]
Other bonds	259 680	263 [illegible]	281 [illegible]	254 [illegible]	146 [illegible]	[illegible]
Capital stock (corporate)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mortgages, notes, cash, etc.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Insurance	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deductions, total	1 661 [illegible]	1 841 516	1 799 570	1 756 067	1 521 [illegible]	1 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net estate	1 843 439	2 269 323	2 378 973	2 327 319	1 291 [illegible]	[illegible]
[illegible]	[illegible]	[illegible]	172 391	162 372	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net tax	[illegible]	[illegible]	56 003	44 362	22 [illegible]	[illegible]

	1933	1933	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Number of returns	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gross estate	[illegible]	[illegible]	339 [illegible]	170 [illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

No. 199. - PUBLIC DEBT OF THE UNITED STATES: 1880 TO 1935

[All figures except per capita in thousands of dollars]



Source: Reports of the Treasurer, annual and

No. 200.—PUBLIC DEBT OF THE UNITED STATES: DESCRIPTION OF ISSUES OUTSTANDING ON DECEMBER 31, 1934

[Amounts outstanding in thousands of dollars]

Security	Rate of interest	Redeemable (on and after)[1]	Payable	Amount outstanding
	Per cent			
Interest-bearing debt outstanding total				**27,966,688**
Bonds:				
Consols of 1930	2	After Apr. 1, 1930		599,726
Panama Canal loan of 1916–1936	2	After Aug. 1, 1916	Aug. 1, 1936	69,354
Panama Canal loan of 1918–1938	2	After Nov. 1, 1918	Nov. 1, 1938	31,347
Panama Canal loan of 1961	3		June 1, 1961	50,000
Conversion bonds of 1946–1947	3		Jan. 1, 1946–47	39,496
Postal savings bonds, series 8–47	2½	Jan. 1, 1916–July 1, 1932[2]	Jan. 1, 1936–July 1, 1954[2]	58,904
First Liberty loan—				
First 3½'s of 1932–1947	3½	June 15, 1932	June 15, 1947	1,385,229
Converted 4's of 1932–1947	4	do	do	2,272
Converted 4¼'s of 1932–1947	4¼	do	do	532,979
Second converted 4¼'s of 1932–1947	4¼	do	do	1,852
Fourth Liberty loan of 1933–1938	4¼	Oct. 15, 1933	Oct. 15, 1938[3]	1,140
Treasury bonds:				
4¼ per cent of 1947–1952	4¼	Oct. 15, 1947	Oct. 15, 1952	739,393
4 per cent of 1944–1954	4	Dec. 15, 1944	Dec. 15, 1954	1,000,000
3½ per cent of 1946–1956	3½[4]	Mar. 15, 1946	Mar. 15, 1956	896,907
3½ per cent of 1943–1947	3½	June 15, 1943	June 15, 1947	654,[illegible]
3½ per cent of 1940–1943	3½	June 15, 1940	June 15, 1943	352,868
3½ per cent of 1941–1943	3½	Mar. 15, 1941	Mar. 15, 1943	504,[illegible]
3½ per cent of 1946–1949	3½	June 15, 1946	June 15, 1949	810,647
3 per cent of 1951–1955	3	Sept. 15, 1951	Sept. 15, 1955	711,[illegible]
3¼ per cent of 1941	3¼		Aug. 1, 1941	634,[illegible]
3¼ per cent of 1943–1945	3¼	Oct. 15, 1943	Oct. 15, 1945	688,[illegible]
3¼ per cent of 1944–1946	3¼	Apr. 15, 1944	Apr. 15, 1946	1,[illegible]
3 per cent of 1946–1948	3	June 15, 1946	June 15, 1948	834,[illegible]
3¼ per cent of 1949–1952	3¼	Dec. 15, 1949	Dec. 15, 1952	89,[illegible]
Treasury notes:				
Series A-1935	3		June 15, 1935	614,[illegible]
Series B-1935	1½		Aug. 1, 1935	353,[illegible]
Series C-1935	2½		Mar. 15, 1935	159,[illegible]
Series D-1935	2½		Dec. 15, 1935	6,[illegible]
Series A-1936	3½		Aug. 1, 1936	364,[illegible]
Series B-1936	2½		Dec. 15, 1936	357,[illegible]
Series C-1936	1½		Apr. 15, 1936	3,[illegible]
Series D-1936	1½		Sept. 15, 1936	1,[illegible]
Series E-1936	1½		June 15, 1936	[illegible]
Series A-1937	1¼		Sept. 15, 1937	[illegible]
Series B-1937	1		Apr. 15, 1937	[illegible]
Series [illegible]	1		Feb. 15, 1937	[illegible]
Series A-1938	1½		Feb. 1, 1938	[illegible]
Series B-1938	1½		June 15, 1938	[illegible]
Series C-1938	3		Mar. 15, 1938	[illegible]
Series D-1938	2½		Sept. 15, 1938	[illegible]
Series A-1939	2½		June 15, 1939	[illegible]
Civil Service, Foreign Service, and District of Columbia retirement funds	4			214,[illegible]
Postal savings bonds, series [illegible]	2	Various dates after June 30, 1939	June 30, 1939	67,[illegible]
Federal Deposit Insurance Corporation, special	2	After Dec. 1, 1943	Dec. 1, 1939	100,000
Certificates of indebtedness, Commodity Credit Corporation, series [illegible]	4	On demand	Jan. 1, 1935	130,000
Treasury [illegible]	[illegible]		Various dates from Jan. 2 to June 2	1,[illegible]
Matured debt on which interest has ceased			**On presentation**	**38,723**
Debt bearing no interest			do	684,168
[illegible]			do	293,[illegible]
[illegible]			do	[illegible]
[illegible]			do	300,000
[illegible]			do	[illegible]
[illegible]			do	1,[illegible]
Total gross debt				**28,673,[illegible]**

[illegible]

[illegible] Apr. 15, 1934, and Apr. 15, 1935 [illegible] year from date of issue and [illegible] outstanding indefinitely [illegible] Treasury [illegible] bonds with competitive [illegible] bonds discount basis. Public [illegible] Liberty loan [illegible] prevent [illegible] given above.

[2] Assumed by the United States on deposit of lawful money for their retirement.

Source: Reports of the Treasury Department.

No. 201.—PUBLIC DEBT OF THE UNITED STATES: TRANSACTIONS DURING THE YEARS ENDED JUNE 30, 1929 TO 1934

[In thousands of dollars. Debt bearing no interest in amount after deducting gold reserve]

	1929	1930	1931	1932	1933	1934
Gross debt outstanding at beginning of year	17,604,291	16,931,199	16,185,308	16,801,443	19,487,910	22,539,673
Public debt issues	5,194,343	3,772,970	6,378,116	9,634,296	9,887,963	13,193,917
Public debt retirements	5,867,435	4,688,860	5,936,981	6,948,701	6,841,620	9,788,116
Gross debt outstanding at close of year	16,931,199	16,185,309	16,801,443	19,487,910	22,539,673	25,945,474

No. 202. CONTINGENT LIABILITIES OF THE UNITED STATES DECEMBER 31 1934

Amounts in thousands of dollars

No. 203.—TAX-EXEMPT SECURITIES: ESTIMATED AMOUNTS OUTSTANDING INTEREST WHOLLY EXEMPT FROM FEDERAL INCOME TAXES, AND [illegible] STATES SECURITIES OUTSTANDING, INTEREST EXEMPT FROM NORMAL TAX [illegible] INCOME TAXES [In millions of dollars]

Interest exempt from normal income tax and surtax

Dec. 31—	Total outstanding issues					Net outstanding issues				
	Total	States, counties, cities, etc.[1]	Territories and possessions	United States Government[2]	Federal farm-loan system[3]	Total	States, counties, cities, etc.[1]	Territories and possessions	United States Government[2]	Federal farm-loan system[3]
1913	5,333	4,332	95	905	..	4,716	3,717	94	905	[illegible]
1914	6,196	5,190	47	959	..	5,173	4,190	93	890	[illegible]
1915	6,069	5,079	59	931	..	5,082	4,091	76	[illegible]	[illegible]
1916	7,143	6,117	44	982	..	6,284	5,274	68	942	[illegible]
1917	9,072	8,570	45	2,457	57	8,130	7,588	66	2,407	[illegible]
1918	9,241	8,776	46	2,367	52	8,207	7,754	67	[illegible]	[illegible]
1919	10,948	9,137	48	1,235	210	9,828	8,119	67	[illegible]	[illegible]
1920	11,498	8,911	57	3,018	210	10,142	8,036	79	1,826	[illegible]
1921	12,[illegible]	9,175	70	2,734	351	11,097	8,044	72	2,780	[illegible]
1922	11,[illegible]	10,199	120	2,291	796	9,[illegible]	8,[illegible]	117	2,264	[illegible]
1923	11,[illegible]	10,[illegible]	127	2,[illegible]	1,[illegible]	9,[illegible]	8,[illegible]	126	2,264	[illegible]
1924	11,[illegible]	11,[illegible]	131	2,264	1,[illegible]	9,[illegible]	8,[illegible]	131	2,264	[illegible]
1925	11,[illegible]	11,[illegible]	136	2,[illegible]	1,[illegible]	9,[illegible]	8,[illegible]	136	2,264	[illegible]
1926	11,[illegible]	11,[illegible]	140	2,[illegible]	1,[illegible]	9,[illegible]	8,[illegible]	140	2,264	[illegible]
1927	11,[illegible]	11,[illegible]	144	2,[illegible]	1,[illegible]	9,[illegible]	8,[illegible]	144	2,264	[illegible]
1928	11,[illegible]	11,[illegible]	148	2,[illegible]	1,[illegible]	9,[illegible]	8,[illegible]	148	2,264	[illegible]
1929	12,[illegible]	11,[illegible]	152	2,[illegible]	1,[illegible]	10,[illegible]	8,[illegible]	152	2,264	[illegible]
1930	12,[illegible]	11,[illegible]	156	2,[illegible]	1,[illegible]	10,[illegible]	8,[illegible]	156	2,264	[illegible]
1931	12,[illegible]	11,[illegible]	160	2,[illegible]	1,[illegible]	10,[illegible]	8,[illegible]	160	2,264	[illegible]
1932	12,[illegible]	11,[illegible]	164	2,[illegible]	1,[illegible]	10,[illegible]	8,[illegible]	164	2,264	[illegible]
1933	12,[illegible]	11,[illegible]	168	2,[illegible]	1,[illegible]	10,[illegible]	8,[illegible]	168	2,264	[illegible]
1934	12,[illegible]	11,[illegible]	172	2,[illegible]	1,[illegible]	10,[illegible]	8,[illegible]	172	2,264	[illegible]

[1] [illegible]
[2] [illegible]
[3] [illegible]

No. 204. INDEBTEDNESS OF FOREIGN GOVERNMENTS TO UNITED STATES

[illegible]

No 205.—SUMMARY OF SECURITIES OWNED BY THE UNITED STATES GOVERNMENT, AS OF DEC 31, 1934

[illegible]

[All figures in thousands of dollars]

[illegible]	[illegible]	[illegible]	Amount
Grand total	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

10. STATE AND LOCAL GOVERNMENT FINANCES

No. 207.—REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS AND DEBT: ALL CLASSES OF GOVERNMENT ORGANIZATIONS IN THE UNITED STATES

[Total amounts in millions and tenths of millions of dollars; per capita in dollars]

	Aggregate		National Government		States		Counties		Cities, towns, etc.	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
Revenue receipts:										
1912	2,709.9	28.74	1,053.6	9.82	367.6	3.80	370.0	4.32	1,098.7	26.12
1932	11,477.3	92.18	2,625.3	20.97	2,207.9	17.83	1,313.8	11.99	3,373.6	62.74
Governmental-cost payments:										
1912	2,937.4	30.46	1,052.6	9.81	382.6	3.95	385.2	4.69	1,237.1	27.00
1932	13,409.2	108.18	4,389.6	31.30	2,505.8	20.24	1,411.8	12.88	3,966.4	67.32
Gross debt less sinking fund assets:										
1902	2,816.9	33.61	1,052.5	12.22	239.4	4.01	196.6	2.81	1,347.8	[illegible]
1913	4,850.7	49.97	1,028.6	10.59	315.9	3.57	371.5	4.11	2,874.7	54.29
1922	30,845.6	284.70	22,153.9	203.78	935.5	8.64	1,273.3	11.76	6,677.6	71.27
1942	39,411.4	316.53	21,834.6	174.80	2,361.0	19.07	2,040.8	21.92	8,842.2	[illegible]

[1] Independent school districts, town, hip., bridge, dike, drainage, irrigation, road, etc., districts.

[2] Data for years ended June 30, 1913 and 1943. Postal revenues and postal expenditures (charges against them are included in receipts and expenditures, respectively. Further differences between figures in this table and totals in Tables 208 to 212 are as follows: Receipts here shown exclude trust funds as other than revenue receipts while expenditures exclude public debt retirements, trust funds, District of Columbia refunds of customs and internal revenue and other non-governmental costs.

[3] Cities, towns, etc., with a population of 2,500 and over, comparable data for 1913 are: Revenue receipts, $3,221,000,000 (per capita, $45.99); governmental-cost payments, $3,619,000,000 (per capita, $46.26).

[4] Not available.

[5] Gross debt less cash in Treasury as of June 30 following the year stated in stub.

No. 208. REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS OF STATE AND LOCAL GOVERNMENTS, 1932

NOTE.—All figures, except per capita, in thousands of dollars. Data are for the fiscal year covering between July 1, 1931, and June 30, 1932, except for a few States for which June 30, 1931, figures were used.

	States	Counties	Cities, towns, etc.	
Revenue receipts, total	2,207,933	1,313,838	3,373,564	[illegible]
Per capita	17.83	11.99	62.74	
[illegible]	1,041,870	1,028,935	2,251,200	[illegible]
[illegible]	620,677	877,142	2,057,647	[illegible]
[illegible]	1,041,870	1,028,935	2,251,200	[illegible]
[illegible]	620,677	877,142	2,057,647	[illegible]
[illegible]	[illegible]	1,547	[illegible]	[illegible]
[illegible]	[illegible]	1,561	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

No. 209. REVENUES AND EXPENDITURES OF STATE GOVERNMENTS

[illegible]

	1930			1931			1932		
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 211.—STATE REVENUES AND EXPENDITURES PER CAPITA

Year	Per capita revenue receipts			Per capita governmental-cost payments for operation, maintenance, and interest		
	Total	From taxes	From all other revenue	Total	For operation and maintenance	For interest
1918	$4.66	$3.71	$0.94	$4.06	$3.87	$0.19
1919	6.43	5.02	1.40	5.42	5.15	0.27
1922	10.71	7.93	2.79	8.88	8.50	0.38
1926	14.29	10.91	3.37	9.72	9.08	0.64
1928	16.31	12.70	3.61	10.99	10.38	0.61
1929	17.11	13.39	3.72	11.65	10.87	0.78
1930	18.39	14.59	3.79	12.31	11.69	0.62
1931	18.87	14.43	4.43	12.72	11.82	0.90
1932 [1]	17.83	13.26	4.57	13.09	12.19	0.90

[1] Includes 1931 figures for 18 States (see Table 215)

No. 212.—ASSESSED VALUATION OF PROPERTY SUBJECT TO GENERAL PROPERTY TAX

NOTE.—Property belonging to railroads, telegraph companies, and a number of similar corporations is in some States distinguished as real or personal, but in a number of States it is treated as a single total. In the latter case, figures for such corporations and also other property and franchise valuations of corporations for which data were insufficient for a complete distinction of real from personal are not shown separately but are included in the totals. Figures do not show the relative wealth of the different States owing to differences in the bases of assessments and practices thereunder

[All figures in millions of dollars]

Division and State	1922, total	1932			1932			
		Total [1]	Real property	Personal property	Division and State	1922, total	Total [1]	Real property	Personal property
Grand total	123,441	161,472	124,706	29,997	South Atlantic—Cont.				
New England	10,250	13,918	11,681	2,196	Virginia	1,826	[2] 2,353	1,179	974
Maine	637	[2] 757	641	116	West Virginia	2,068	1,874	1,010	864
New Hampshire	618	[2] 679	556	67	North Carolina	2,521	[2] 2,931	2,095	836
Vermont	367	441	296	142	South Carolina	436	[2] 609	212	397
Massachusetts	5,678	7,443	6,184	1,259	Georgia	1,192	[2] 1,288	734	554
Rhode Island	1,047	[2] 1,447	964	483	Florida	421	530	495	35
Connecticut	1,903	2,571	2,130	441					
					East South Central	5,797	6,887	4,888	1,999
Middle Atlantic	29,260	43,142	44,070	4,156	Kentucky	2,404	[2] 3,060	1,452	1,608
New York	17,841	24,760	20,182	4,578	Tennessee	1,731	1,944	1,305	639
New Jersey	4,132	5,744	4,471	1,273	Alabama	946	1,271	1,115	156
Pennsylvania	9,287	12,638	9,417	3,221	Mississippi	716	[2] 812	616	196
East North Central	30,646	39,132	28,629	8,503	West South Central	7,289	8,816	5,273	3,543
Ohio	10,407	13,454	9,750	4,077	Arkansas	576	555	396	159
Indiana	3,229	3,787	2,587	1,200	Louisiana	1,562	[2] 1,696	1,156	540
Illinois	6,984	8,294	7,294	1,000	Oklahoma	1,867	1,754	1,154	600
Michigan	5,441	6,963	4,962	2,001	Texas	3,282	[2] 4,811	2,567	2,244
Wisconsin	4,585	6,634	3,936	2,698					
					Mountain	4,746	4,389	2,988	1,401
West North Central	10,796	17,292	12,046	4,987	Montana	671	611	335	276
Minnesota	2,454	3,436	1,967	1,469	Idaho	476	[2] 439	308	131
Iowa	1,797	2,404	1,744	660	Wyoming	366	[2] 419	226	193
Missouri	4,344	6,756	4,744	2,012	Colorado	1,331	1,447	977	470
North Dakota	1,048	999	677	322	New Mexico	330	336	198	138
South Dakota	1,077	1,301	1,000	301	Arizona	734	675	565	110
Nebraska	1,351	1,511	1,071	440	Utah	630	616	332	284
Kansas	1,725	1,886	843	1,043	Nevada	196	[2] 307	147	160
South Atlantic	10,691	18,313	7,980	3,079	Pacific	6,283	10,894	7,881	3,013
Delaware	257	[2] 292	292		Washington	1,112	1,250	1,021	229
Maryland	1,966	2,476	1,584	892	Oregon	1,010	1,083	832	251
					California	4,161	[2] 8,561	5,028	2,533

See footnote

[1] Data for 1931

[2] Valuation of personal property included with that of real property

Source of tables 211 and 212: Bureau of the Census, Department of Commerce

No. 313. TAXES: TOTAL LEVIES OF AD VALOREM GENERAL PROPERTY TAXES OF STATES, COUNTIES, AND MINOR CIVIL DIVISIONS

[redacted] This table represents the total levies of general property taxes of states, counties, cities, villages, towns, townships, boroughs, school districts, and other local areas for purposes. These do not cover "special assessments" on property benefited by specific improvements or special property taxes applying only to selected classes, but taxes based on other than property, such as sales, income, volume of business, franchises, etc., which have been steadily growing in relative importance. The change in taxing power of many states materially affects the comparability of the figures. For data for 1890, 1870, and 1850, see Table 672, Statistical Abstract of 1922.

	Levies of general property taxes (thousands)					Amount per capita (dollars)				
	1940	1932	1913	1922	1932	1940	1932	1913	1922	1932
[illegible]	9 [illegible] 991	7 [illegible] 737	1 [illegible] 941	3 [illegible]	7 [illegible]	6 [illegible]	9 [illegible]	13 [illegible]	32 [illegible]	60 [illegible]
New England	61 [illegible]	76 [illegible]	117 [illegible]	270 [illegible]	290 [illegible]	13 [illegible]	13 [illegible]	19 [illegible]	31 [illegible]	44 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	96 [illegible]	111 [illegible]	194 [illegible]	940 [illegible]	1 664 [illegible]	8 [illegible]	13 [illegible]	17 [illegible]	36 [illegible]	46 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	78 [illegible]	173 [illegible]	292 [illegible]	980 [illegible]	1 [illegible]	7 [illegible]	16 [illegible]	15 [illegible]	39 [illegible]	47 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	31 [illegible]	91 [illegible]	146 [illegible]	490 [illegible]	511 [illegible]	9 [illegible]	9 [illegible]	17 [illegible]	38 [illegible]	36 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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South Atlantic	3 [illegible]	68 [illegible]	91 [illegible]	2 [illegible]	350 [illegible]	8 [illegible]	6 [illegible]	7 [illegible]	17 [illegible]	22 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	11 [illegible]	17 [illegible]	71 [illegible]	111 [illegible]	101 [illegible]	3 [illegible]	3 [illegible]	7 [illegible]	13 [illegible]	16 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	18 [illegible]	20 [illegible]	77 [illegible]	172 [illegible]	92 [illegible]	3 [illegible]	6 [illegible]	9 [illegible]	21 [illegible]	21 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	6 [illegible]	24 [illegible]	46 [illegible]	144 [illegible]	107 [illegible]	7 [illegible]	13 [illegible]	11 [illegible]	41 [illegible]	42 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	16 [illegible]	61 [illegible]	111 [illegible]	394 [illegible]	630 [illegible]	13 [illegible]	9 [illegible]	11 [illegible]	44 [illegible]	56 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

No. 214.—LOCAL GOVERNMENT FINANCES

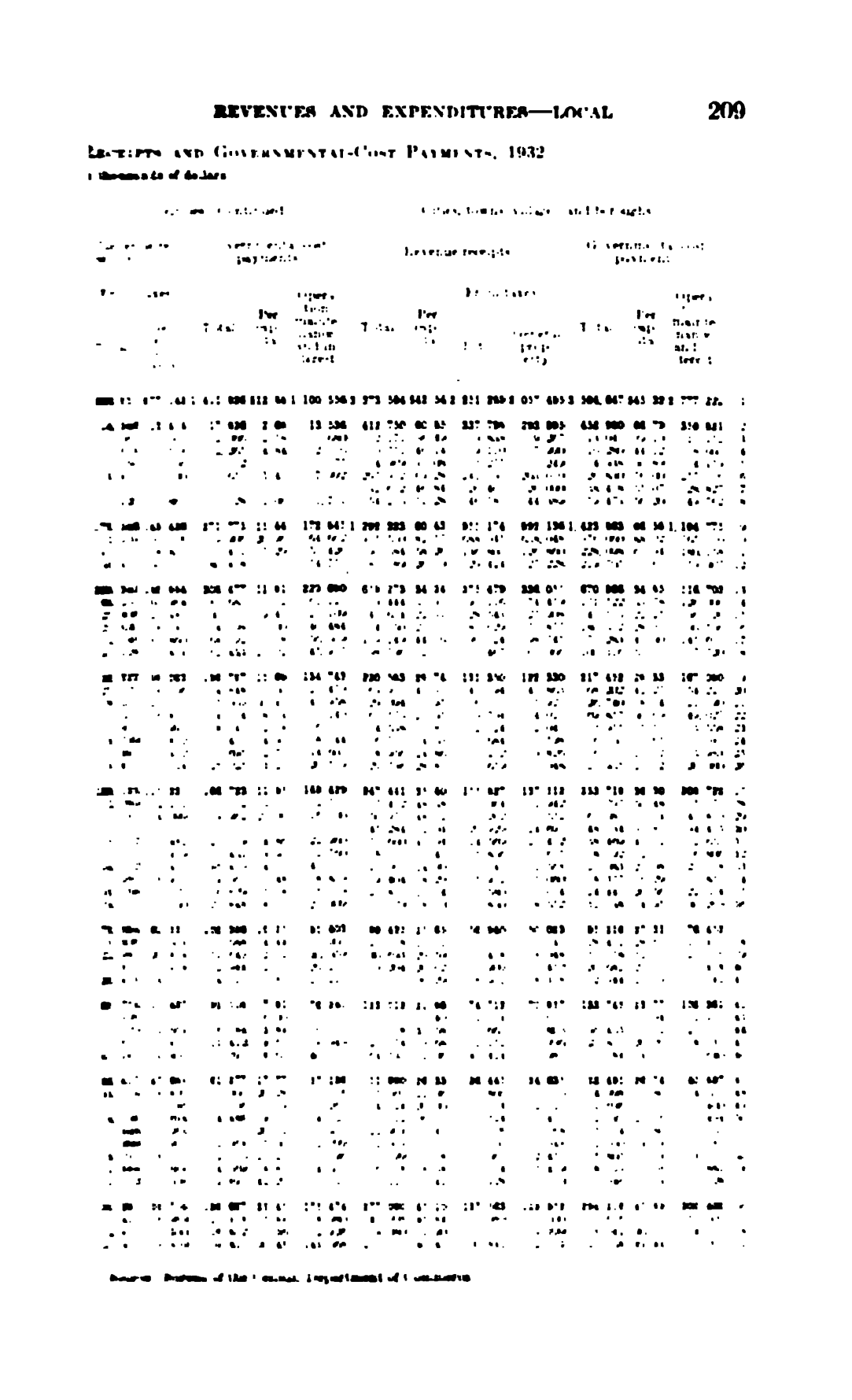
[All figures except per capita

Division and State	All local											
	Revenue receipts					Governmental cost payments						
	Total	Per capita	From taxes			Total	Per capita	Other				
			Total	General property								
1 Grand total	6,643,992	853	36	4,715,897	4,361,307	7,046,780	906	69	5,160	939	5,1	422
2 New England	509,457	61	65	411,739	364,045	551,276	66	88	439	156	1	148
3 Maine												
4 New Hampshire												
5 Vermont												
6 Massachusetts												
7 Rhode Island												
8 Connecticut												
9 Middle Atlantic	1,923,176	72	18	1,407,206	1,317,931	2,210,898	82	90	1,613	339	807	407
10 New York												
11 New Jersey												
12 Pennsylvania												
13 East North Central	1,584,349	61	65	1,108,993	1,040,519	1,793,878	61	78	1,214,000		807	743
14 Ohio												
15 Indiana												
16 Illinois												
17 Michigan												
18 Wisconsin												
19 West North Central	663,931	49	65	498,542	438,472	687,936	49	93	539,504		161	388
20 Minnesota												
21 Iowa												
22 Missouri												
23 North Dakota												
24 South Dakota												
25 Nebraska												
26 Kansas												
27 South Atlantic	813,943	51	29	568,926	516,569	902,462	57	43	632,896		107	179
28												
29												
30												
31												
32												
33												
34												
35												
36 East South Central	221,734	22	20	147,009	129,454	229,930	25	08	136,917		89	546
37												
38												
39												
40												
41 West South Central	566,234	44	69	441,417	408,232	611,229	54	49	324,213		98	682
42												
43												
44												
45 Mountain	453,772	76	6	299,744	268,...	478,...	79	79	179,693		82	850
46												
47												
48												
49												
50												
51												
52												
53 Pacific	871,732	78	34	636,...	...	...	...	...	382,734		179	191
54												
55												

[illegible]

RECEIPTS AND GOVERNMENTAL-COST PAYMENTS, 1932

(Thousands of dollars)



No. 215.—STATE FINANCES: REVENUES AND EXPENDITURES BY STATES, 1932

[All figures, except per capita, in thousands of dollars]

Division and State	Revenue receipts							Governmental cost payments			
	Total		From taxes					Total		Operation, maintenance and interest	
	Amount	Per capita	Total [1]	General property	Inheritance	Income	Licenses and permits [1]	Amount	Per capita		
Grand total	3,807,935	$17.63	1,641,850	383,477	143,950	47,852	979,265	2,906,836	$13.84	1,619,881	681,654
New England	169,886	20.64	131,483	19,302	15,636	1,817	70,185	178,747	21.72	110,178	60,[illegible]
Maine	22,972	28.72	17,405	4,985	921		10,668	26,785	33.48	17,[illegible]	[illegible]
N. Hampshire [1]	11,308	24.46	8,859	2,812	390		5,573	13,054	28.01	10,[illegible]	[illegible]
Vermont	10,884	30.23	8,777	1,138	432	496	4,877	10,280	28.56	6,[illegible]	[illegible]
Massachusetts [1]	74,080	17.30	56,289	7,500	11,698	721	23,966	74,056	17.31	44,[illegible]	26,[illegible]
Rhode Island	14,141	18.88	10,336	1,165	1,120		5,494	13,189	18.97	8,[illegible]	[illegible]
Connecticut	37,471	22.99	29,824	1,842	4,097		19,855	41,401	25.60	23,321	[illegible]
Middle Atlantic	519,928	19.50	415,325	87,901	75,078	19,473	201,694	647,457	24.28	388,315	197,[illegible]
New York	257,509	20.10	206,864	2,230	45,942	19,474	102,774	302,210	23.57	20[illegible]	[illegible]
New Jersey	92,418	22.37	75,792	35,661	10,337		25,615	119,256	28.85	74,[illegible]	44,[illegible]
Penn-sylvania	169,841	17.48	132,639	[illegible]	18,933		73,305	165,991	17.05	126,[illegible]	[illegible]
E. N. Central	403,015	15.71	316,364	61,270	21,543	7,815	107,488	600,905	15.86	370,[illegible]	139,[illegible]
Ohio [1]	88,328	13.16	64,151	5,089	3,749		49,718	76,977	11.47	50,[illegible]	[illegible]
Indiana [1]	58,410	17.93	43,709	14,516	1,944		26,449	50,155	15.39	28,[illegible]	[illegible]
Illinois	98,998	11.49	74,965	18,154	6,534		44,973	107,486	13.92	70,[illegible]	[illegible]
Michigan	102,263	20.61	84,039	20,000	5,540		34,530	102,199	20.59	70,[illegible]	[illegible]
Wisconsin	65,016	21.89	50,616	7,549	3,696	7,815	31,468	72,970	24.54	43,[illegible]	[illegible]
W. N. Central	245,219	18.35	164,886	45,943	5,886	3,635	108,122	262,988	21.16	157,[illegible]	135,[illegible]
Minnesota	60,578	23.66	40,939	9,921	1,[illegible]		29,3[illegible]	74,[illegible]	29.[illegible]	44,[illegible]	[illegible]
Iowa	44,058	17.39	32,470	9,852	[illegible]		21,691	49,[illegible]	19.[illegible]	26,[illegible]	[illegible]
Missouri [1]	51,485	14.12	36,776	5,[illegible]	2,[illegible]	3,419	22,[illegible]	64,611	17.72	32,[illegible]	[illegible]
North Dakota	15,381	22.49	6,050	2,628	15	216	3,[illegible]	16,[illegible]	23.[illegible]	12,[illegible]	[illegible]
South Dakota	17,330	24.79	9,[illegible]	4,[illegible]	241		4,933	18,412	26.34	11,[illegible]	[illegible]
Nebraska	29,562	17.00	17,[illegible]	[illegible]	56		9,019	25,[illegible]	14.[illegible]	13,[illegible]	[illegible]
Kansas	30,825	17.89	20,[illegible]	[illegible]	641		13,[illegible]	33,[illegible]	17.[illegible]	19,[illegible]	[illegible]
South Atlantic	247,721	16.01	156,291	28,722	6,173	13,659	125,096	273,696	17.69	170,[illegible]	91,[illegible]
Delaware	12,[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland [1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,[illegible]	34,[illegible]	[illegible]	[illegible]	[illegible]
Virginia	42,[illegible]	17.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22,[illegible]	42,[illegible]	17.[illegible]	[illegible]	[illegible]
West Virginia	28,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,[illegible]	31,[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	44,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23,[illegible]	47,[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	27,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12,[illegible]	30,[illegible]	[illegible]	[illegible]	[illegible]
Georgia	40,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19,[illegible]	40,[illegible]	[illegible]	[illegible]	[illegible]
Florida	29,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10,[illegible]	25,[illegible]	[illegible]	[illegible]	[illegible]
E. S. Central	130,126	12.05	98,849	21,137	1,479	1,007	51,436	134,088	12.43	100,[illegible]	34,[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W. S. Central	211,161	17.17	149,012	42,[illegible]	1,700	667	92,936	272,644	22.17	166,[illegible]	126,[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	138,019	27.22	97,096	27,929	1,569	319	29,316	108,308	21.36	61,[illegible]	41,[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona [1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada [1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	188,980	22.35	141,085	17,971	11,976		111,642	208,927	24.69	128,[illegible]	69,[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [illegible] [illegible] [

No. 216.—GROSS DEBT OF STATE AND LOCAL GOVERNMENTS: By Classes, 1942

Note: For gross debt less sinking fund assets, individual per capita, and State and local governments see Tables [illegible].

All figures in thousands of dollars]

Division and State	States				Local governments			
	Total	Funded or fixed	Short-term interest-bearing	All other	Total	Funded or fixed	Short-term interest-bearing	All other
Grand total	3 991 945	3 480 616	94 180	308 179	16 690 567	15 906 373	1 311 079	1 388 119
New England	208 586	107 304	91 063	8 019	791 071	686 103	600	105 368
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	138 601	108 616		30 [illegible]	3 [illegible]	3 [illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	348 [illegible]	321 [illegible]		[illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	633 361	608 [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	134 [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	61 [illegible]	44 [illegible]	3 444	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	14.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: Bureau of the Census [illegible]

No. 217.—DEBTS OF STATE AND LOCAL GOVERNMENTS: GROSS DEBT LESS SINKING FUND ASSETS OF STATES, COUNTIES, CITIES, TOWNS, VILLAGES, BOROUGHS, TOWNSHIPS, SCHOOL DISTRICTS, AND ALL OTHER CIVIL DIVISIONS COMBINED

Division and State	Amount (thousands of dollars)					Per capita dollars				
	1890	1902	1913	1922	1932	1890	1902	1913	1922	1932
Grand total	1,137,300	1,865,035	3,891,897	9,899,740	17,578,839	18.16	23.73	39.37	78.96	141.27
New England	149,524	301,479	390,960	880,709	831,097	31.60	52.52	54.95	78.66	137.91
Maine	13,772	15,047	22,796	42,477	64,239	23.96	27.66	30.08	54.26	84.97
New Hampshire	8,148	11,413	11,300	16,123	31,745	21.64	27.27	24.87	38.19	72.—
Vermont	3,787	5,217	6,961	11,994	27,140	11.39	13.08	16.—	34.21	77.—
Massachusetts	81,047	209,764	267,129	329,942	436,980	37.56	72.72	77.—	84.04	111.—
Rhode Island	12,966	28,150	30,716	49,239	110,353	37.62	62.47	52.89	76.—	156.—
Connecticut	29,724	31,888	52,036	100,954	160,740	31.79	31.89	64.03	70.33	96.—
Middle Atlantic	321,693	845,557	1,546,580	2,616,431	5,942,109	25.33	40.15	73.38	116.19	219.—
New York	201,—	617,472	1,172,632	1,983,820	4,477,253	24.—	57.44	109.—	156.—	—.—
New Jersey	49,—	104,—	170,169	362,—	1,151,231	38.09	40.55	61.96	116.60	—.—
Pennsylvania	71,580	127,011	247,979	270,609	313,705	13.74	19.77	30.34	41.28	48.—
East North Central	165,239	259,980	546,615	1,052,557	3,358,149	13.36	17.61	29.79	76.68	192.—
Ohio	70,527	117,240	240,167	449,411	857,057	19.42	27.—	45.27	112.27	217.—
Indiana	26,17—	36,928	47,404	112,702	140,054	17.—	16.—	29.26	41.—	72.—
Illinois	42,—	80,—	170,480	361,—	1,280,541	11.10	14.08	25.42	54.—	98.—
Michigan	10,912	11,—	29,—	49,—	782,—	9.09	14.07	20.47	24.09	—.—
Wisconsin	10,621	22,—	40,067	104,—	348,—	9.—	10.48	14.—	28.—	—.—
West North Central	111,700	178,902	292,971	651,543	1,215,276	17.52	16.91	21.03	64.93	96.99
Minnesota	2,—	40,—	70,—	2—,—	—,—	20.17	22.07	32.20	109.60	—.—
Iowa	17,—	17,440	47,—	171,614	—,—	5.69	7.84	17.66	42.11	—.—
Missouri	—,—	50,—	61,—	118,—	516,—	19.24	15.79	18.37	34.66	—.—
North Dakota	—,—	—,—	13,—	40,—	—,—	17.—	17.—	20.07	60.46	—.—
South Dakota	—,—	—,—	12,—	—,—	—,—	20.21	17.76	17.72	75.05	—.—
Nebraska	17,—	22,—	30,—	—,—	130,—	14.17	21.01	29.40	71.65	—.—
Kansas	60,—	35,—	52,—	123,—	176,—	28.47	24.42	31.—	70.—	—.—
South Atlantic	165,—	159,—	211,—	743,—	1,947,—	18.68	14.79	20.08	51.01	112.—
Delaware	—,—	4,—	—,—	—,—	—,—	17.—	12.—	16.—	—.—	—.—
Maryland	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
District of Columbia	—,—	—,—	—,—	—,—	—,—	87.—	66.—	56.—	—.—	—.—
Virginia	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
West Virginia	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
North Carolina	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
South Carolina	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
Georgia	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
Florida	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
East South Central	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
Kentucky	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
Tennessee	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
Alabama	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
Mississippi	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
West South Central	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
Arkansas	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
Louisiana	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
Oklahoma	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
Texas	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
Mountain	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
Montana	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
Idaho	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
Wyoming	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
Colorado	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
New Mexico	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
Arizona	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
Utah	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
Nevada	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
Pacific	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
Washington	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
Oregon	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—
California	—,—	—,—	—,—	—,—	—,—	—.—	—.—	—.—	—.—	—.—

[1] [illegible] [2] [illegible] [3] [illegible]

Source: [illegible] Bureau of the Census.

No. 218.—DEBTS OF LOCAL GOVERNMENTS: Combined Gross Debt Less Sinking Fund Assets of all Civil Divisions

NOTE.—Debts of State governments are not included in this table but are included in Table 217.

Area and State	Amount (thousands of dollars)					Per capita dollars				
	1960	1962	1967	1972	1982	1960	1962	1967	1972	1982
Grand total	9[illegible]	9[illegible]	1,[illegible]	6[illegible]	8[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mid East Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 219.—DEBT OF LOCAL GOVERNMENTS BY CLASSES OF CIVIL DIVISIONS

GROSS DEBT LESS SINKING FUND ASSETS, 1932

NOTE.—All figures in thousands of dollars. For combined total, see Table 218

Division and State	Counties	Cities, towns, villages, and boroughs	Other local
Grand total	**2,390,880**	**6,848,199**	**3,962,362**
New England	**17,218**	**308,840**	**99,006**
Maine	2,713	16,227	18,370
New Hampshire	1,648	13,738	9,844
Vermont	140	8,704	8,701
Massachusetts	9,774	360,739	3,231
Rhode Island		93,107	439
Connecticut	2,953	103,235	54,419
Middle Atlantic	**584,652**	**3,759,016**	**897,377**
New York	228,511	2,464,909	320,765
New Jersey	171,128	649,739	281,166
Pennsylvania	185,013	644,368	295,466
East North Central	**421,671**	**1,630,783**	**1,004,096**
Ohio	146,088	461,579	259,724
Indiana	42,140	47,455	108,709
Illinois	79,717	490,218	503,305
Michigan	76,918	522,978	121,858
Wisconsin	80,856	108,353	14,650
West North Central	**272,222**	**433,212**	**308,634**
Minnesota	67,926	143,446	43,784
Iowa	121,762	42,344	61,390
Missouri	27,279	117,644	76,049
North Dakota	3,777	13,622	13,867
South Dakota	6,353	10,086	17,308
Nebraska	6,485	48,261	54,831
Kansas	38,740	57,860	37,674
South Atlantic	**432,973**	**539,006**	**274,070**
Delaware	4,045	10,073	1,486
Maryland	49,886	180,314	9,779

Division and State	Counties	Cities, towns, villages, and boroughs	Other local
South Atlantic—Con.			
Virginia	39,206	124,071	[illegible]
West Virginia	14,245	13,422	
North Carolina	156,859	164,000	[illegible]
South Carolina	31,242	43,502	[illegible]
Georgia	34,670	42,944	[illegible]
Florida	93,960	22,112	[illegible]
East South Central	**256,402**	**280,082**	**43,[illegible]**
Kentucky	43,302	55,307	[illegible]
Tennessee	108,322	[illegible]	[illegible]
Alabama	47,730	[illegible]	[illegible]
Mississippi	73,148	[illegible]	[illegible]
West South Central	**258,398**	**687,497**	**[illegible]**
Arkansas	5,[illegible]	[illegible]	[illegible]
Louisiana	11,121	[illegible]	[illegible]
Oklahoma	43,570	[illegible]	[illegible]
Texas	197,873	278,217	[illegible]
Mountain	**55,303**	**168,980**	**[illegible]**
Montana	15,113	[illegible]	[illegible]
Idaho	8,960	[illegible]	[illegible]
Wyoming	1,566	[illegible]	[illegible]
Colorado	3,190	[illegible]	[illegible]
New Mexico	3,[illegible]	[illegible]	[illegible]
Arizona	19,[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]
Nevada	1,[illegible]	[illegible]	[illegible]
Pacific	**99,151**	**[illegible]**	**[illegible]**
Washington	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]
California	65,[illegible]	[illegible]	[illegible]

No. 220. DEBT OF STATE GOVERNMENTS: GROSS DEBT, SINKING FUND ASSETS, AND DEBT LESS SINKING FUND OF THE 48 STATES COMBINED

[All figures except per capita in thousands of dollars]

Year	Gross debt	Sinking fund assets	Gross debt less total sinking fund assets		Per capita
			Amount	Per capita	
[illegible]					

[illegible]

* Incomplete figures.

[illegible]

No. 221.—DEBT OF STATE GOVERNMENTS: GROSS DEBT LESS SINKING FUND ASSETS

Division and State	Total (thousands of dollars)					Per capita (dollars)				
	1900	1913	1922	1931	1932	1900	1913	1922	1931	1932
Grand total	226,060	343,943	932,344	2,189,794	2,260,010	3.00	3.37	8.04	17.61	18.07
New England	74,961	94,370	110,618	180,915	183,040	13.06	13.98	14.53	16.73	16.93
Middle Atlantic	61,964	79,[illegible]	76,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	18,196	18,196	99,446	279,[illegible]	291,[illegible]	1.13	.93	4.49	13.06	11.32
West North Central	16,272	8,140	74,001	179,004	203,208	.97	.69	5.46	13.62	15.80
South Atlantic	31,061	31,043	123,630	626,032	611,044	4.98	4.07	9.91	27.71	23.98
East South Central	33,900	33,060	98,004	229,[illegible]	226,010	6.61	5.00	9.11	23.16	22.00
West South Central	10,[illegible]	26,200	39,003	90,[illegible]	90,211	3.[illegible]	3.[illegible]	3.[illegible]	11.01	11.03
Mountain	11,[illegible]	13,[illegible]	50,140	[illegible]	[illegible]	6.61	6.11	[illegible]	[illegible]	[illegible]
Pacific	6,000	11,010	130,661	183,[illegible]	187,[illegible]	1.[illegible]	3.49	19.63	21.20	21.[illegible]

[illegible]

Source: Bureau of the Census, Department of Commerce.

No. 222.—DEBT OF STATE GOVERNMENTS: FUNDED, FLOATING, AND SPECIAL ASSESSMENT DEBT AT CLOSE OF YEAR, BY PURPOSE FOR WHICH INCURRED, 1931 [1]

NOTE.—All figures in thousands of dollars. The classification by purpose for many States is more or less imperfect owing to defective records of these States. The column "Other general purposes" includes, besides special-assessment indebtedness and debts which from their nature were not assignable to any of the specific classes shown, debt for which the purpose of issue could not be determined

Division and State	Total	General government purposes	Highways		Charities, hospitals, and corrections [2]	Schools	Soldiers' and sailors' aid and homes	Other general purposes	For public service enterprises and investments
			Agricultural purposes	Roadways	All other				
Grand total	**2,594,297**	**43,063**	**4,123**	**1,246,388**	**109,228**	**93,787**	**56,980**	**283,499**	**402,902**	**394,978**
New England	**198,923**	**5,994**		**81,954**	**10,830**	**2,348**	**2,127**	**3,043**	**139,988**	**17,739**
Maine	24,398			14,391	3,165	50	218	301	1,613	4,547
N. Hampshire	6,516			3,500		476	91		2,449	
Vermont	9,182	40					568	844	7,650	80
Massachusetts	120,891	566		1,713	2,774	1,523			102,353	11,965
Rhode Island	21,454	5,378		1,650	4,591	249	1,250	2,500	5,134	642
Connecticut	16,291								16,291	
Middle Atlantic	**628,871**	**14,546**		**265,453**	**151,440**	**70,712**	**2,913**	**44,600**	**98,000**	**81,208**
New York	430,077	14,546		105,232	151,440	70,712	2,316	32,600	30,000	23,231
New Jersey	118,216			70,000				12,000	216	36,000
Pennsylvania	80,978			80,221			599		136	
E. N. Central	**298,980**		**1,950**	**198,070**	**7,000**	**600**	**1,977**	**74,385**	**15,000**	**23**
Ohio	8,046							2,500	5,547	
Indiana	3,278		950			400	1,928			
Illinois	196,836			146,070	7,000		49	41,985	1,930	23
Michigan	80,436		1,000	50,000				30,000	9,436	
Wisconsin	1,394								1,394	
W. N. Central	**306,934**	**75**		**97,500**	**100**		**1,788**	**54,500**	**8,136**	**142,697**
Minnesota	71,152	75		9,000			812	150	2,135	38,981
Iowa	16,182						630	13,332	2,220	
Missouri	101,965			88,500			296	11,000	4,269	
North Dakota	40,457									40,457
South Dakota	49,991				100			6,000		43,991
Nebraska	237								237	
Kansas	23,500							23,500		
South Atlantic	**420,721**	**709**		**253,455**		**887**	**21,023**		**100,207**	**6,000**
Delaware	4,741			2,000		275	561			
Maryland	32,066			18,500		52	621		12,343	
Virginia	27,500			6,425			3,643		17,780	
West Virginia	98,376			81,000					1,376	
North Carolina	179,091	250		131,250		560	16,365		29,916	950
South Carolina	19,971	459		14,341					2,173	
Georgia	9,502						111		3,241	4,500
Florida	12,303								12,203	
E. S. Central	**198,919**	**1,333**		**80,059**		**4,050**	**7,033**		**68,360**	**32,944**
Kentucky	2,402						5		2,397	
Tennessee	87,000	1,333		47,500		550	5,144		19,953	14,020
Alabama	79,700			32,559			1,265		11,376	34,500
Mississippi	32,000					3,500	1,600		27,000	
W. S. Central	**236,439**	**1,000**		**161,619**		**2,377**	**8,592**	**13,000**	**19,003**	**9,148**
Arkansas	17,000					1,747	1,507	9,647	2,617	1,500
Louisiana	73,454	1,000		71,700		500		3,500	12,263	
Oklahoma	1,000						672		1,000	
Texas	4,000						373		4,000	1,000
Mountain	**47,001**	**4,644**		**38,644**	**72**	**1,943**	**5,000**		**6,000**	
Montana	1,000	500				1,250	3,750			
Idaho	4,644	4,000		644		693	907		237	
Wyoming	4,243			4,243						
Colorado	8,000			8,000						
New Mexico	11,000	500		9,000	72		500		2,000	
Arizona	1,000								1,000	
Utah	12,000	3,644		7,000			350		1,000	
Nevada	1,000			800		444	92		1,000	
Pacific	**207,010**	**10,344**	**2,173**	**87,995**			**11,313**	**33,000**	**6,000**	**10,000**
Washington	11,000	4,000						9,000		
Oregon	7,000	500	2,000	2,500			700	20,000	43	957
California	189,010	5,844		85,495			10,709		6,000	11,043

[1] Data for 1931 compiled for 1932.
[2] Includes tuberculosis hospitals.

Source: Bureau of the Census, Department of Commerce

No. 223.--REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS OF CITIES OF 100,000 OR MORE INHABITANTS By Size Groups, 1933

	Amount (thousands of dollars)				Per capita			
	Total	[illegible]	[illegible]	[illegible]	Total	[illegible]	[illegible]	[illegible]
Revenue receipts, total	3 306 794	1 002 233	334 135	210 346	906 44	877 42	965 69	866 79
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 225.—REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS AND NET

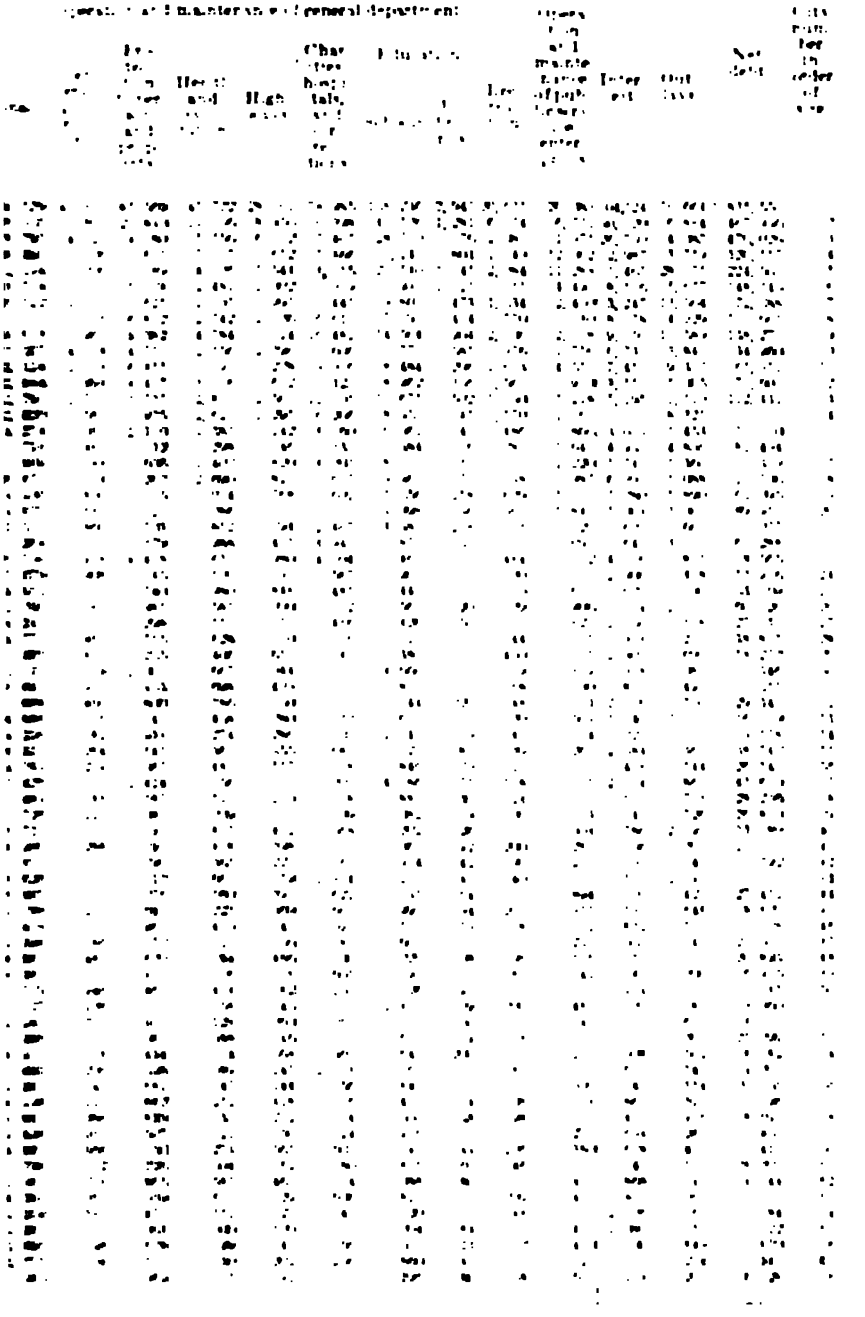
NOTE.—All figures in thousands of dollars. Net [illegible]

| City number in order of size | City | Revenue receipts | | |

DEBT OF INDIVIDUAL CITIES OF 100,000 OR MORE INHABITANTS: 1933

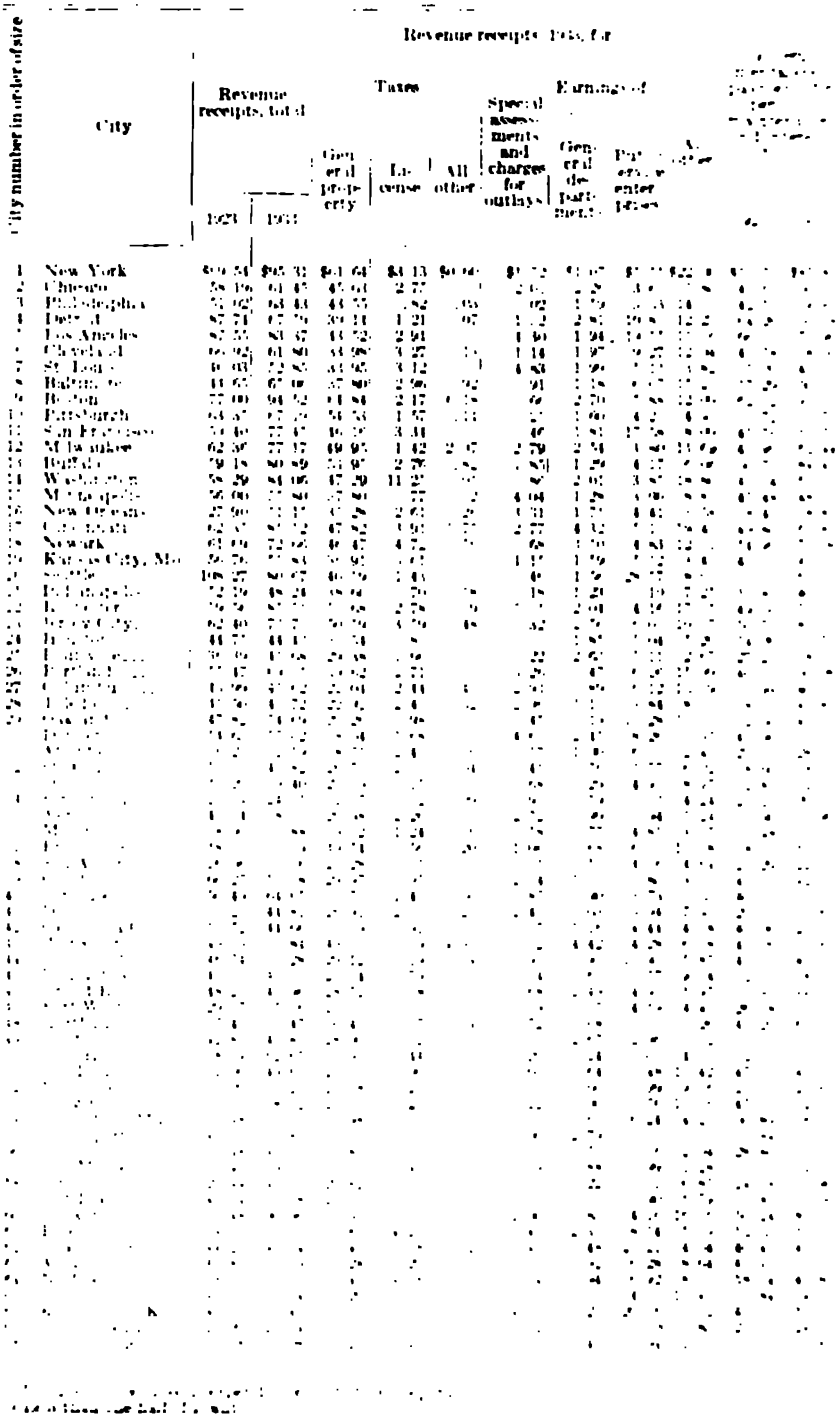
[Gross debt and sinking fund assets in general sinking funds]

[Net overlapping debt payments—Continued]

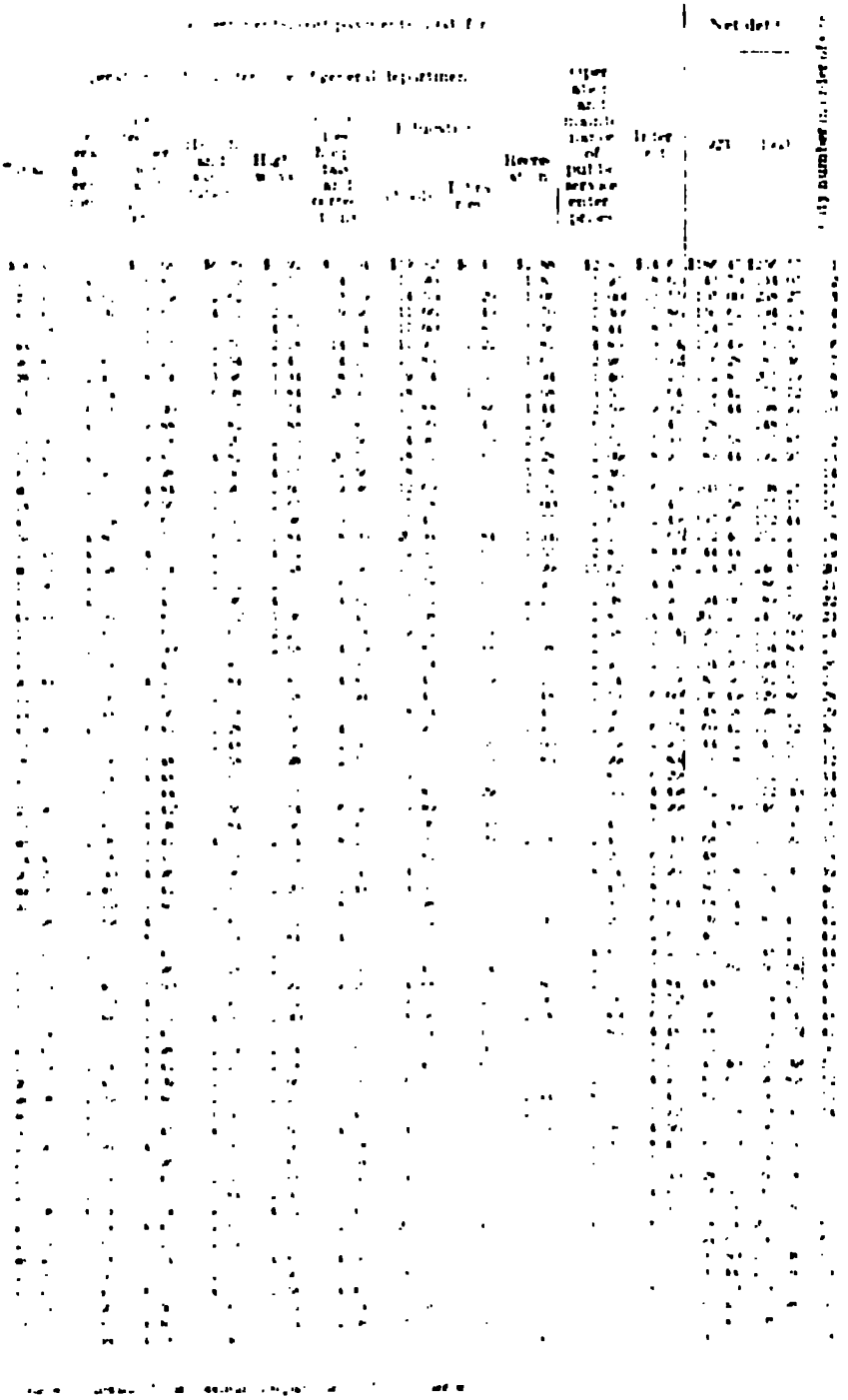


Source: Bureau of the Census, Department of Commerce

No. 226.—PER CAPITA REVENUE RECEIPTS, GOVERNMENTAL-COST PAY



MENTS AND NET DEBT OF CITIES OF 120,000 OR MORE INHABITANTS: 1933



11. MONEY AND BANKING

No. 227.—COINAGE OF THE UNITED STATES MINTS: 1793 TO 1934

[All figures in thousands of dollars]

Period[1] or calendar year	Total	Gold	Silver	Minor	Calendar year	Total	Gold	Silver	Minor
1793–1800	2,534	1,014	1,440	79	1906	58,280	40,638	6,322	1,320
1801–1810	6,971	3,250	3,569	151	1907	92,235	78,788	10,681	2,765
1811–1820	9,328	3,166	5,970	191	1908	148,128	131,907	13,179	3,043
1821–1830	18,835	1,903	16,781	151	1909	145,699	131,639	12,392	1,668
1831–1840	46,463	18,777	27,343	342	1909	99,621	88,777	8,089	1,756
1841–1850	111,959	89,215	22,363	380	1910	111,508	104,724	3,744	3,040
1851–1855	237,390	214,142	22,972	276	1911	68,701	58,177	6,457	4,117
1856–1860	155,945	130,264	24,660	1,021	1912	27,417	17,698	7,341	2,377
1861–1865	185,015	175,093	7,146	2,775	1913	53,263	25,433	3,144	4,687
1866–1870	126,901	115,417	5,610	5,873	1914	61,750	53,458	6,094	2,198
1871–1875	201,346	168,074	31,833	1,438	1915	30,145	23,969	4,114	2,062
1876–1880	378,994	241,753	136,396	834	1916	33,743	18,525	5,481	9,737
1881–1885	390,384	243,745	142,657	3,981	1917	35,540	10	29,612	5,918
1886–1890	306,322	126,180	175,003	5,139	1918	31,446	.....	25,473	5,973
1891–1895	378,779	260,169	63,861	4,729	1919	20,778	.....	11,089	9,738
1896–1900	546,055	411,684	127,018	7,352	1920	50,214	16,980	25,087	8,147
1901–1905	589,215	473,645	102,769	10,801	1921	100,783	10,570	80,058	10,155
1906–1910	806,098	535,840	48,053	12,195	1922	165,077	80,690	64,323	20,064
1911–1915	218,388	176,535	27,180	14,672	1923	114,575	43,365	66,263	5,047
1916–1920	171,721	35,525	99,892	36,304	1924	229,947	206,010	21,937	2,000
1921–1925	835,838	515,005	261,167	10,666	1925	216,457	192,380	19,974	4,103
1926–1930	466,704	424,221	31,110	21,375	1926	102,628	79,541	18,526	4,561
1931	68,197	59,616	5,658	882	1927	141,147	125,645	11,208	4,294
1932	70,976	47,053	23,090	833	1928	189,773	177,360	8,769	3,644
1933	98,042	76,028	18,487	1,526	1929	54,225	40,235	8,561	5,429
1934	102,145	77,996	23,034	1,125	1930	8,731	2,460	2,656	3,615
1899	139,243	111,344	26,062	1,837	1931	61,423	60,966	377	79
1900	137,649	99,273	36,345	2,031	1932	68,423	66,893	1,362	168
1901	134,694	101,735	30,838	2,120	1933	13,136	12,083	687	366
1902	79,661	47,185	30,029	2,448	1934	25,952	.....	22,942	3,010
1903	65,810	43,684	19,874	2,251	Total	6,121,494	4,536,218	449,[illegible]	[illegible]
1904	230,782	233,402	15,606	1,684					

[1] Figures for periods are totals, not annual averages.

No. 228. MONEY IN CIRCULATION, BY KINDS

[All figures in millions and tenths of millions of dollars. For total circulation for earlier years see [illegible]]

Date	Total	Gold coin	Gold certificates	Silver dollars	Silver certificates	Treasury notes of 1890	Subsidiary silver	Minor coin	United States notes	Federal reserve notes	Federal reserve bank notes	National bank notes
June 30												
[illegible]	4,451.7	537.1	[illegible]	77.9	377.3	1.9	216.1	77.0	321.9	1,678.2	[illegible]	[illegible]
[illegible]	4,575.9	474.9	367.6	78.0	163.6	1.7	220.1	81.8	324.1	2,450.3	[illegible]	[illegible]
[illegible]	4,497.8	474.8	[illegible]	78.0	97.6	1.7	248.3	91.0	328.1	3,194.7	[illegible]	[illegible]
[illegible]	4,511.0	447.1	300.1	77.9	176.8	1.4	251.3	91.4	329.2	3,259.7	[illegible]	[illegible]
[illegible]	4,641.1	417.9	[illegible]	78.0	98.1	1.1	250.1	92.2	328.3	2,179.7	[illegible]	[illegible]
[illegible]	4,521.1	404.2	[illegible]	[illegible]	[illegible]	1.1	248.1	93.2	328.2	2,254.7	[illegible]	[illegible]
[illegible]	4,548.1	[illegible]	[illegible]	77.9	98.1	1.1	247.0	93.0	328.1	1,843.7	[illegible]	[illegible]
[illegible]	4,501.2	402.3	1,084.8	77.9	98.1	1.1	246.0	100.3	328.1	1,636.7	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]	106.2	328.0	1,778.6	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	108.1	328.1	1,782.6	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	328.1	1,749.6	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	328.2	1,772

No. 229.—STOCK OF MONEY IN THE UNITED STATES, BY KINDS

Amounts in thousands of dollars. [illegible] are the best available data. [illegible] especially from [illegible] through the early 70's, are not complete and figures for [illegible] are estimates. [illegible] Treasury [illegible] Federal [illegible] Treasury [illegible]

[illegible]	Total	Gold coin and bullion	Silver dollars	Subsidiary silver	United States notes	Federal reserve notes	Other United States currency	State bank notes	National bank notes	Per cent gold to total money
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Treasury Department

No. 230.—MONEY IN CIRCULATION, HELD IN TREASURY AND IN FEDERAL RESERVE SYSTEM, AND TOTAL STOCK

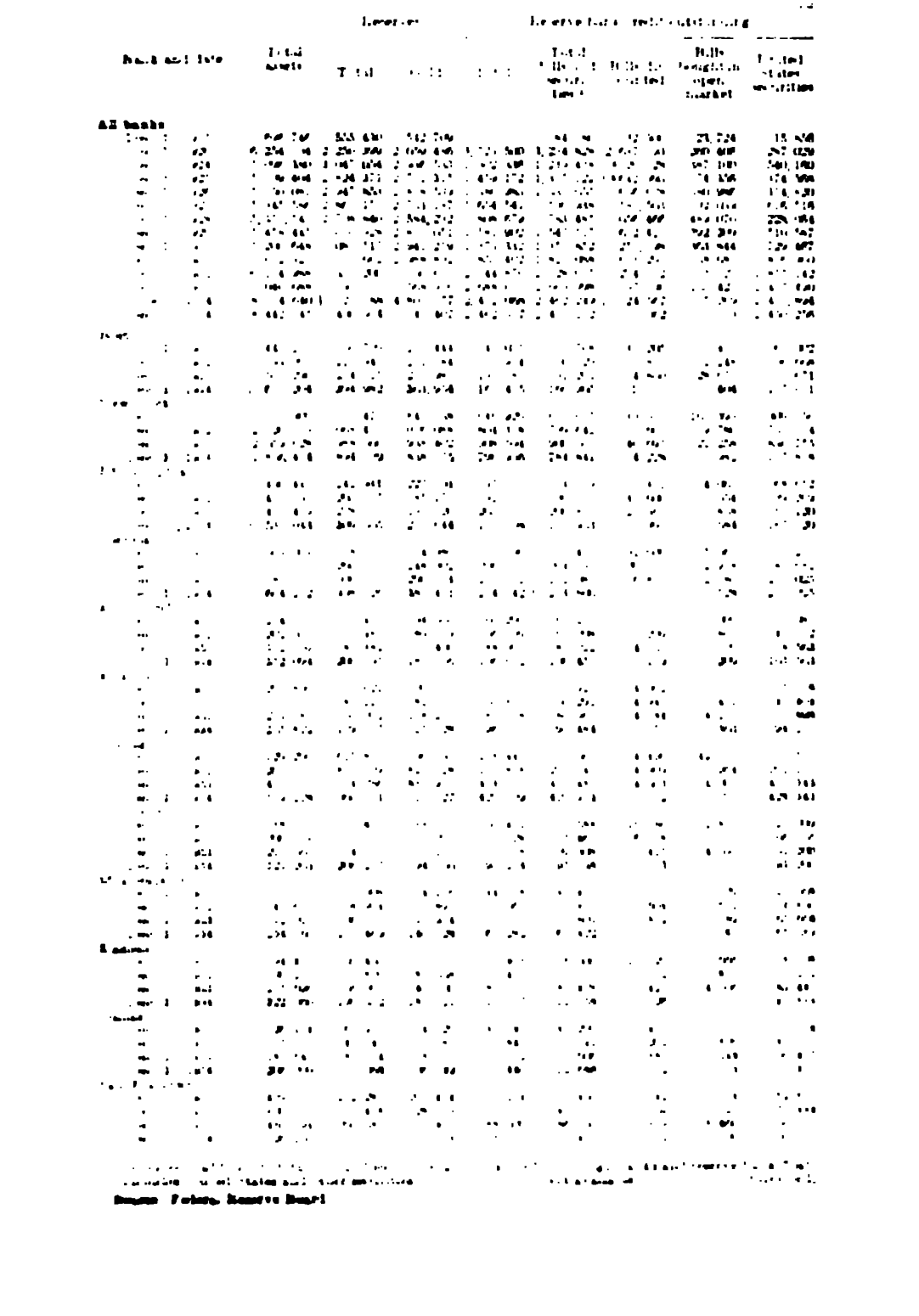
NOTE.—**All figures except per capita in thousands of dollars.** In conformity with recommendations in the Treasury circulation statement in 1922 and 1927, figures for 1915 on have been compiled to exclude in the holdings of Federal Reserve banks and agents, and, hence, in stock of money, gold bullion and foreign coin held by them and gold coin and bullion held abroad for the account of Federal Reserve banks, and to include in the holdings of Federal Reserve banks and agents, and, hence, exclude from currency forms of money held by them whether as Reserve against Federal Reserve notes or otherwise. See headnote, table 220. Per capita figures base on population estimates of the Treasury Department.

June 30 (except as indicated)	Stock of money in the United States[1]	Money held in the Treasury					Money outside the Treasury		
		Total	In trust against gold and silver certificates	Reserve against United States notes	Held for Federal Reserve banks and agents	All other money	Held by Federal Reserve banks and agents	Amount	Per capita
1860	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1870	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1880	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1890	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1935	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1936	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1938	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1940	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1941	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1942	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1943	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1944	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1945	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1946	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1947	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1948	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1949	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1950	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1951	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1952	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1953	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1954	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1955	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1956	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1957	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1958	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1959	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1960	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1961	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1962	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1963	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1964	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1965	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1966	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1967	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1968	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1969	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1970	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1971	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1972	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1973	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1974	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1975	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1976	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1977	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1978	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1979	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1980	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1981	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1982	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1983	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1984	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1985	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1986	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1987	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1988	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1989	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1990	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1991	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1992	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1993	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1994	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1995	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1996	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1997	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1998	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1999	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2001	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2002	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2003	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2004	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2005	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2006	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2007	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2008	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2009	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2010	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2011	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2012	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2013	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2014	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2015	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2016	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2017	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2018	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2019	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2020	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2021	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2022	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2023	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2024	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2025	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2026	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2027	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2028	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2029	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2030	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2031	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2032	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2033	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2034	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2035	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2036	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2037	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2038	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2039	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2040	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2041	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2042	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2043	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2044	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2045	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2046	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2047	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2048	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2049	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2050	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Treasury Department.

No. 231. FEDERAL RESERVE BANKS: PRINCIPAL ITEMS OF ASSETS

All figures in thousands of dollars



No. 232.—FEDERAL RESERVE BANKS: PRINCIPAL ITEMS OF LIABILITIES

[All figures except reserve percentages in thousands of dollars]

Bank and date	Capital	Surplus	Deposit liability		Federal reserve note circulation	Federal reserve bank notes	Reserve percentage
			Total	Members' reserve			
All Banks:							
Dec. 31, 1915	54,914		[1] 401,326	[1] 401,173	188,817		94.1
Dec. 31, 1920	99,821	202,036	1,861,498	1,780,679	3,336,281	216,641	43.3
Dec. 31, 1924	112,038	217,837	2,310,668	2,220,436	1,802,062		72.0
Dec. 31, 1925	117,237	220,310	2,257,368	2,212,098	1,838,104		73.6
Dec. 31, 1926	124,814	228,775	2,275,979	2,194,094	1,850,827		71.4
Dec. 31, 1927	132,481	233,319	2,530,640	2,486,777	1,789,867		74.4
Dec. 31, 1928	146,936	254,398	2,439,686	2,398,964	1,838,194		69.3
Dec. 31, 1929	170,973	276,936	2,413,675	2,355,293	1,909,723		68.4
Dec. 31, 1930	169,640	274,636	2,317,133	2,270,583	1,663,538		71.7
Dec. 31, 1931	160,508	259,421	2,124,874	1,961,410	2,624,471		68.1
Dec. 31, 1932	151,292	278,569	2,500,985	2,509,190	2,738,608		62.9
Dec. 31, 1933	144,663	277,680	2,864,550	2,729,442	3,079,543	208,987	62.4
June 30, 1934	147,120	138,383	4,137,699	3,840,096	3,101,314	46,692	68.4
Dec. 31, 1934	146,725	152,992	4,405,350	4,095,946	3,221,107	26,190	70.4
Boston:							
Dec. 31, 1931	11,749	20,039	157,829	149,267	194,460		66.1
Dec. 31, 1932	10,856	20,490	121,718	119,420	195,980		77.6
Dec. 31, 1933	10,564	19,840	198,788	165,945	234,305	19,970	63.0
Dec. 31, 1934	10,762	10,814	265,599	251,604	270,943	922	73.4
New York:							
Dec. 31, 1931	61,639	75,077	862,098	795,015	574,186		61.6
Dec. 31, 1932	58,619	85,059	1,271,867	1,256,951	567,560		57.1
Dec. 31, 1933	58,280	87,746	1,078,155	1,036,524	651,095	34,099	57.2
Dec. 31, 1934	59,606	50,737	1,909,752	1,749,711	680,935	25,468	72.1
Philadelphia:							
Dec. 31, 1931	16,600	26,486	135,490	123,939	269,372		68.9
Dec. 31, 1932	16,085	29,202	124,575	121,695	239,125		56.6
Dec. 31, 1933	15,917	27,973	139,257	139,225	226,126	20,280	68.3
Dec. 31, 1934	15,131	14,519	219,896	211,579	260,444		67.2
Cleveland:							
Dec. 31, 1931	14,630	27,640	165,102	147,648	320,333		69.6
Dec. 31, 1932	14,101	28,294	152,951	146,539	285,396		58.3
Dec. 31, 1933	12,404	29,236	192,103	192,289	230,540	25,091	64.4
Dec. 31, 1934	13,092	15,277	268,108	274,278	309,636		67.4
Richmond:							
Dec. 31, 1931	5,478	11,483	52,570	47,256	109,347		62.7
Dec. 31, 1932	5,140	11,619	55,078	51,971	101,501		62.3
Dec. 31, 1933	5,065	10,979	109,441	96,255	157,541	4,529	71.1
Dec. 31, 1934	4,975	6,144	145,135	124,826	167,825		84.1
Atlanta:							
Dec. 31, 1931	5,156	10,449	51,354	46,398	120,636		67.2
Dec. 31, 1932	4,679	10,741	51,750	49,760	97,179		58.6
Dec. 31, 1933	4,450	10,417	72,082	68,442	125,173	5,121	68.9
Dec. 31, 1934	4,356	6,294	95,105	84,904	132,996		84.1
Chicago:							
Dec. 31, 1931	18,011	38,411	298,334	283,976	519,471		76.1
Dec. 31, 1932	16,457	39,467	416,028	409,380	492,150		73.6
Dec. 31, 1933	12,790	40,429	513,673	494,813	794,750	29,737	74.4
Dec. 31, 1934	12,723	22,057	670,989	633,316	798,933		72.4
St. Louis:							
Dec. 31, 1931	4,863	10,025	65,840	59,456	98,941		68.6
Dec. 31, 1932	4,650	10,750	64,575	62,027	103,950		68.1
Dec. 31, 1933	3,944	9,849	109,856	97,290	144,305	9,087	69.4
Dec. 31, 1934	4,088	5,037	151,140	129,419	142,980		78.2
Minneapolis:							
Dec. 31, 1931	2,961	6,356	49,912	45,827	69,130		67.1
Dec. 31, 1932	2,886	7,054	59,017	57,760	61,967		68.2
Dec. 31, 1933	2,878	6,959	66,256	62,013	92,698	7,719	68.7
Dec. 31, 1934	3,134	4,173	109,721	97,422	109,696		73.6
Kansas City:							
Dec. 31, 1931	4,182	8,134	79,028	73,229	93,711		68.2
Dec. 31, 1932	4,[illegible]	8,[illegible]	79,[illegible]	69,490	90,697		58.6
Dec. 31, 1933	4,077	7,744	122,959	118,731	108,816	9,615	67.9
Dec. 31, 1934	4,068	3,969	170,519	152,477	117,654		85.5
Dallas:							
Dec. 31, 1931	4,132	7,624	52,972	48,811	66,813		68.2
Dec. 31, 1932	3,[illegible]	8,[illegible]	49,[illegible]	47,[illegible]	58,783		58.6
Dec. 31, 1933	3,752	8,083	97,917	94,937	62,988	11,344	68.4
Dec. 31, 1934	4,040	3,777	125,761	121,135	53,945		84.2
San Francisco:							
Dec. 31, 1931	11,336	17,707	154,473	139,040	231,079		78.6
Dec. 31, 1932	10,[illegible]	19,[illegible]	147,[illegible]	[illegible]	229,711		69.7
Dec. 31, 1933	10,647	19,694	202,962	184,999	213,654	14,697	68.9
Dec. 31, 1934	11,760	10,270	271,[illegible]	252,[illegible]	211,366		88.1

[1] Net liability. [2] Net deposits. [3] Due to member banks, net.

Source: Federal Reserve Board.

No. 233.—FEDERAL RESERVE BANKS: Holdings of Bills Bought in Open Market and from Other Federal Reserve Banks, as of Dec. 31

[All figures in thousands of dollars]

Bank and year	Total	Bankers' acceptances, based on							Trade acceptances, total	Bills payable in foreign currencies
		Total	Imports	Exports	Goods stored abroad or in transit	Domestic transactions	Dollar exchange	All other		
All F. R. banks										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 232.—FEDERAL RESERVE BANKS: PRINCIPAL ITEMS OF LIABILITIES

[All figures except reserve percentages in thousands of dollars]

Bank and date	Capital	Surplus	Deposit liability		Federal reserve note circulation	Federal reserve bank notes	Reserve [illegible] age
			Total	Members' reserve			
All Banks:							
Dec. 31, 1915	54,914	[illegible]	[illegible] 401,326	[illegible] 401,175	188,817		[illegible]
Dec. 31, 1920	99,821	202,036	1,861,498	1,740,679	3,336,291	[illegible]	[illegible]
Dec. 31, 1924	112,038	217,837	2,310,668	2,220,488	1,462,062		[illegible]
Dec. 31, 1925	117,237	220,310	2,237,388	2,212,088	1,438,164		[illegible]
Dec. 31, 1926	124,814	228,775	2,275,979	2,194,084	1,450,427		[illegible]
Dec. 31, 1927	132,481	233,319	2,530,640	2,486,777	1,748,867		[illegible]
Dec. 31, 1928	146,909	274,398	2,439,696	2,396,954	1,438,198		[illegible]
Dec. 31, 1929	170,973	276,936	2,413,675	2,355,293	1,409,723		[illegible]
Dec. 31, 1930	169,640	274,696	2,517,133	2,470,583	1,663,539		[illegible]
Dec. 31, 1931	160,568	259,421	2,124,874	1,981,410	2,624,471		[illegible]
Dec. 31, 1932	151,292	278,569	2,569,883	2,489,890	2,728,888		[illegible]
Dec. 31, 1933	144,603	277,680	2,854,550	2,729,442	3,079,341	230,867	[illegible]
June 30, 1934	147,120	138,383	4,137,699	3,940,096	3,101,314	66,662	[illegible]
Dec. 31, 1934	146,725	132,962	4,405,350	4,095,968	3,221,107	29,760	[illegible]
Boston:							
Dec. 31, 1917	11,749	20,000	157,929	149,267	104,600		[illegible]
Dec. 31, 1920	10,874	20,000	121,718	119,430	145,260		[illegible]
Dec. 31, 1933	10,564	19,800	198,798	165,945	234,305	19,970	[illegible]
Dec. 31, 1934	10,762	10,814	265,569	251,604	270,943	922	[illegible]
New York:							
Dec. 31, 1917	61,639	75,077	892,099	765,015	574,198		[illegible]
Dec. 31, 1920	59,174	93,000	1,271,867	1,259,951	967,760		[illegible]
Dec. 31, 1933	58,280	87,746	1,078,155	1,036,526	651,096	54,000	[illegible]
Dec. 31, 1934	59,646	80,747	1,909,752	1,769,711	690,935	25,860	[illegible]
Philadelphia:							
Dec. 31, 1917	16,680	26,486	145,490	123,979	209,372		[illegible]
Dec. 31, 1920	16,045	29,212	124,555	121,695	238,117		[illegible]
Dec. 31, 1933	15,917	27,974	139,257	129,225	238,128	30,300	[illegible]
Dec. 31, 1934	15,141	14,519	219,998	211,578	260,644		[illegible]
Cleveland:							
Dec. 31, 1917	14,630	27,640	165,102	147,646	330,333		[illegible]
Dec. 31, 1920	14,101	28,201	172,977	149,779	283,366		[illegible]
Dec. 31, 1933	12,808	28,259	192,161	182,209	208,540	25,080	[illegible]
Dec. 31, 1934	13,062	15,277	285,108	274,278	309,639		[illegible]
Richmond:							
Dec. 31, 1917	[illegible] 478	11,484	72,570	67,256	109,347		[illegible]
Dec. 31, 1920	[illegible]	[illegible]	[illegible] 078	[illegible] 973	[illegible] 501		[illegible]
Dec. 31, 1933	[illegible]	[illegible] 974	[illegible] 441	96,255	157,541	6,125	[illegible]
Dec. 31, 1934	4,977	[illegible] 141	[illegible] 135	126,526	167,825		[illegible]
Atlanta:							
Dec. 31, 1917	[illegible] 178	[illegible] 410	51,354	46,396	101,636		[illegible]
Dec. 31, 1920	[illegible] 744	[illegible] 744	[illegible] 740	89,740	97,176		[illegible]
Dec. 31, 1933	[illegible] 930	[illegible] 417	72,062	67,442	125,175	[illegible] 12	[illegible]
Dec. 31, 1934	[illegible] 268	[illegible] 294	97,105	84,904	132,956		[illegible]
Chicago:							
Dec. 31, 1917	18,611	38,611	298,434	283,976	519,471		[illegible]
Dec. 31, 1920	[illegible]	[illegible] 417	[illegible] 028	[illegible] 980	602,170		[illegible]
Dec. 31, 1933	12,750	40,450	214,471	194,814	294,779	26,737	[illegible]
Dec. 31, 1934	12,721	22,957	630,966	633,319	299,663		[illegible]
St. Louis:							
Dec. 31, 1917	4,963	10,000	67,960	59,656	98,961		[illegible]
Dec. 31, 1920	[illegible]	[illegible]	[illegible]	[illegible] 027	103,950		[illegible]
Dec. 31, 1933	[illegible] 966	[illegible] 963	[illegible] 926	97,890	144,305	[illegible] 697	[illegible]
Dec. 31, 1934	4,988	[illegible] 007	[illegible] 740	[illegible] 439	142,990		[illegible]
Minneapolis:							
Dec. 31, 1917	[illegible] 471	[illegible] 500	49,912	47,827	86,130		[illegible]
Dec. 31, 1920	[illegible] 888	[illegible] 000	[illegible] 911	[illegible] 740	91,987		[illegible]
Dec. 31, 1933	[illegible] 978	[illegible] 420	49,267	42,013	93,988	[illegible] 719	[illegible]
Dec. 31, 1934	[illegible] 134	[illegible] 171	69,722	57,422	109,098		[illegible]
Kansas City:							
Dec. 31, 1917	[illegible] 187	[illegible] 124	79,028	73,259	92,711		[illegible]
Dec. 31, 1920	[illegible]	[illegible] 250	[illegible] 734	66,490	98,690		[illegible]
Dec. 31, 1933	[illegible] 477	[illegible] 744	22,429	118,731	108,916	[illegible] 615	[illegible]
Dec. 31, 1934	[illegible] 068	[illegible] 989	170,539	[illegible] 477	117,654		[illegible]
Dallas:							
Dec. 31, 1917	[illegible] 137	[illegible] 720	72,972	68,811	68,813		[illegible]
Dec. 31, 1920	[illegible]	[illegible]	[illegible] 48	[illegible] 776	39,783		[illegible]
Dec. 31, 1933	[illegible]	[illegible] 981	[illegible] 937	97,888	42,888	11,344	[illegible]
Dec. 31, 1934	[illegible] 068	[illegible] 777	[illegible] 704	121,135	53,945		[illegible]
San Francisco:							
Dec. 31, 1917	[illegible] 830	[illegible] 207	154,671	136,960	231,079		[illegible]
Dec. 31, 1920	[illegible]	[illegible]	[illegible] 978	[illegible] 767	258,711		[illegible]
Dec. 31, 1933	[illegible]	[illegible] 847	[illegible] 962	194,999	213,054	14,697	[illegible]
Dec. 31, 1934	[illegible]	[illegible] 210	[illegible] 438	237,179	211,388		[illegible]

[illegible] Net deposits [illegible] Due to m[illegible] [illegible]ent.

Source: Federal Reserve Board.

No. 233.—FEDERAL RESERVE BANKS: Holdings of Bills Bought in Open Market and from Other Federal Reserve Banks, as of Dec. 31

[All figures in thousands of dollars]

Bank and year	Total	Bankers' acceptances, based on							Trade acceptances, total	Bills payable in foreign currencies
		Total	Imports	Exports	Goods stored abroad or in transit	Domestic transactions	Dollar exchange	All other		
All F. R. banks										
[illegible]	397,100	388,606		293,592		94,556	6,892	578	227	1,267
[illegible]	374,338	372,225		201,191		63,846	6,112	1,076	1,217	916
[illegible]	393,086	377,589	131,957	120,335	37,716	77,689	8,434	1,451	1,256	2,160
[illegible]	393,689	389,589	84,634	119,210	81,242	95,795	6,195	6,434	742	837
[illegible]	698,689	697,315	109,431	131,386	163,123	193,994	8,707	7,894	337	1,017
[illegible]	393,389	389,362	58,508	77,099	166,961	94,222	15,563	1,343		1,637
[illegible]	393,644	327,861	39,672	56,071	131,502	81,121	12,341	6,134		25,983
[illegible]	339,697	308,256	63,047	55,766	103,562	94,089	13,675	5,969		23,439
[illegible]	33,133	3,934	193	678	696	2,226	----	50		29,449
[illegible]	133,639	127,392	22,317	22,379	39,106	39,690	830	4,222		6,013
[illegible]	5,613	112	1			111				5,501

[illegible] Federal Reserve Board

No. 234.—FEDERAL RESERVE BANKS Holdings of United States Securities, as of Dec. 31

[All figures in millions and tenths of millions of dollars]

Bank and year	Total	Bonds	Notes	Certificates and bills	Bank and year	Total	Bonds	Notes	Certificates and bills
All F. R. banks					Atlanta				
[illegible]	508.2	75.3	340.6	112.7	1917	1.9	0.5	0.6	0.8
[illegible]	374.6	69.6	197.1	108.2	[illegible]	67.6	11.3	9.1	46.9
[illegible]	146.6	65.0	57.6	24.0	[illegible]	2	11.6	22.3	39.3
[illegible]	6.6.1	200.7	69.1	259.7	1924	94.3	13.6	20.3	21.6
[illegible]	258.1	15.9	165.0	69.2	Chicago				
[illegible]	146.6	76.9	211.6	2.9	1917	106.7	51.6	2.9	60.3
[illegible]	720.1	145.9	228.5	3.6	1923	207.2	61.9	34.3	107.1
[illegible]	6.7.0	200.4	11.0	6.21.6	1933	63.7	1	17.2	63.2
[illegible]	6.6.1	6.71.9	200.7	1.1.1.6	1934	6.26.3	6.2.1	273.1	93.1
[illegible]	1.6.7.3	6.6.3.3	1.6.7.3	6.6.7.9	St. Louis				
[illegible]	1.6.6.3	2.6.6.7	1.2.6.7.1	6.2.7.5	1917	27.1	11.6	6	16.9
Boston					1923	69.2	13.9	11.3	61.9
[illegible]	91.0	27.9	2.0	31.1	1933	91.2	16.5	61.9	37.6
[illegible]	96.7	26.3	16.5	26.6	1934	94.2	13.6	26.6	2.0
[illegible]	152.7	26.6	71.0	6.2.3	Minneapolis				
[illegible]	152.7	26.2	66.6	26.6	1917	27.1	13.6	6	11.2
Cleveland					1923	56.9	11.6	6.1	26.3
[illegible]	166.6	116.7	16.3	176.6	1933	67.7	16.3	26.3	23.1
[illegible]	726.6	16.2.3	116.7	6.2.7.6	1934	62.6	13.6	27.1	21.2
[illegible]	6.26.6	176.0	26.1.3	26.7.3	Kansas City				
[illegible]	777.6	161.0	6.71.2	161.6	1917	16.7	7.7	3	10.3
Philadelphia					1923	57.3	11.6	6.6	26.6
[illegible]	66.7	26.7	1.6	33.1	1933	56.6	16	26.9	26.6
[illegible]	166.3	31.2	26.6	96.7	1934	91.6	11.3	27.7	2.6
[illegible]	162.1	26.1	76.0	6.2.6	Dallas				
[illegible]	162.1	26.1	196.6	26.2	1917	26.6	16.6	3	3
San Francisco					1923	61.7	7.3	6.2	26.3
[illegible]	76.3	31.3	2.3	26.6	1933	66.7	16.7	26.3	26.6
[illegible]	261.7	26.7	33.6	11.1	1934	71.3	16.6	26.7	6.7
[illegible]	216.6	22.3	26.3	96.6	San Francisco				
[illegible]	213.6	26.6	136.1	66.6	1917	62.6	26.6	2.6	26.6
Authorized					1923	126.6	26.1	2.1	6.6
[illegible]	76.6	7.6	6	26.7	1933	166.3	26	76.2	66.3
[illegible]	6.6.6	6.6	6.1	26.6	1934	166.3	26.6	106.7	6.6
[illegible]	76.6	26.6	26.6	26.2					
[illegible]	166.6	16.6	6.6.1	26.6					

[illegible] Federal Reserve Board

No. 235.—FEDERAL RESERVE BANKS: HOLDINGS OF DISCOUNTED BILLS BY CLASSES AND MATURITIES

NOTE.—All figures in thousands of dollars. Figures by maturities in certain years are for an earlier date than those by classes and in such cases the totals may differ materially

Bank and date	Total (all classes)	Rediscounted bills		Member bank collateral notes			Discounts for individuals, partnerships, and corporations
		Secured by U. S. Govt. obligations direct and/or fully guaranteed	Otherwise secured and unsecured	Secured by U. S. Govt. obligations direct and/or fully guaranteed	Secured by other eligible collateral	Secured by bills and securities not eligible for discount or purchase	
All Fed. reserve banks:							
Dec. 31, 1921	1,144,346	41,511	641,361	443,722	17,752		
Dec. 30, 1922	617,780	3,618	275,955	328,173	10,035		
Dec. 31, 1923	723,068	3,919	363,091	349,766	6,292		
Dec. 31, 1924	[1] 320,128	1,276	[1] 111,439	185,564	22,849		
Dec. 31, 1925	[1] 612,993	1,872	[1] 188,468	380,279	72,374		
Dec. 31, 1926	636,628	1,111	173,773	364,189	97,575		
Dec. 31, 1927	581,503	163	89,385	417,566	74,389		
Dec. 31, 1928	1,056,466	974	216,677	656,242	180,573		
Dec. 31, 1929	632,421	755	173,206	352,773	105,607		
Dec. 31, 1930	251,398	447	99,662	88,990	62,299		
Dec. 31, 1931	638,263	3,591	214,905	317,535	102,202		
Dec. 31, 1932	234,932	1,000	91,301	60,000	67,956	13,974	[illegible]
Dec. 31, 1933	97,590	338	19,987	26,891	31,246	18,824	[illegible]
Dec. 31, 1934	7,052	. .	657	3,470	1,234	1,647	[illegible]
Boston	1,055	. .	14	998	40	. .	. .
New York	4,226	. .	166	1,538	1,032	1,457	[illegible]
Philadelphia	993	. .	227	556	47	163	. .
Cleveland	315	. .	113	190	12	. .	. .
Richmond	149	. .	17	54	47	. .	. .
Atlanta	57	. .	24	6	. .	27	. .
Chicago	2	. .	2	. .	. .	. .	. .
St. Louis	3	. .	. .	. .	. .	. .	[illegible]
Minneapolis	. .	. .	. .	. .	. .	. .	. .
Kansas City	1,55	. .	57	24	30	. .	[illegible]
Dallas	12	. .	. .	12	. .	. .	. .
San Francisco	132	. .	57	95	. .	. .	. .

Bank and date	Total	Maturity of discounted bills					Average for year
		Within 15 days	16 to 30 days	31 to 60 days	61 to 90 days	After 90 days	
All Federal reserve banks:							
Dec. 28, 1921	1,179,533	708,361	116,660	161,202	131,986	61,444	[illegible]
Dec. 27, 1922	630,985	436,465	48,080	63,372	50,059	31,260	[illegible]
Dec. 29, 1923	857,171	612,990	64,310	84,059	68,514	28,298	[illegible]
Dec. 31, 1924	314,129	241,441	18,335	26,413	17,343	10,634	[illegible]
Dec. 30, 1925	749,672	616,325	37,816	53,152	33,428	10,951	[illegible]
Dec. 29, 1926	710,931	575,544	38,965	49,876	37,232	9,314	[illegible]
Dec. 28, 1927	609,359	537,692	18,330	25,892	18,617	7,828	[illegible]
Dec. 26, 1928	1,147,179	1,012,581	38,749	59,589	28,616	18,126	[illegible]
Dec. 31, 1929	632,421	509,072	36,331	48,742	25,932	13,344	[illegible]
Dec. 31, 1930	251,398	175,901	17,650	25,986	19,439	11,423	[illegible]
Dec. 31, 1931	1,021,983	851,386	39,965	61,108	51,007	28,167	[illegible]
Dec. 28, 1932	397,302	187,561	20,286	28,013	19,808	10,997	[illegible]
Dec. 27, 1933	70,572	52,747	[illegible]913	9,960	11,748	[illegible]214	[illegible]
Dec. 26, 1934	9,261	7,261	604	994	636	76	[illegible]
Boston	1,551	1,548	3				[illegible]
New York	[illegible]	[illegible]	391	760	557		[illegible]
Philadelphia	1,[illegible]	[illegible]	105	99	61	3	[illegible]
Cleveland	[illegible]	[illegible]	1	6	1	[illegible]	[illegible]
Richmond	100	100	21				[illegible]
Atlanta	94	76	3	12	3		[illegible]
Chicago	48	40		1	7		[illegible]
St. Louis	180	179	1				[illegible]
Minneapolis							[illegible]
Kansas City	131	73	1	1	4	53	[illegible]
Dallas	12	12					[illegible]
San Francisco	123	87	9	11	2	16	[illegible]

[1] Revised

[illegible] 10 Federal Reserve A[illegible]

[illegible]Represents average maturity [illegible] days of all time bills discounted during year.

Source: Federal Reserve Board.

No. 236. FEDERAL RESERVE BANKS: Holdings of Discounted Bills, by States

Note: Year's average based on end of month figures.

All figures in thousands of dollars

Division and State	1931	1932	1933	1934	Division and State	1931	1932	1933	1934
United States	853 173	908 231	949 000	946 000	South Atlantic				
New England	17 [illegible]	17 640	11 072	10 022	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 238.—FEDERAL RESERVE GOLD SETTLEMENT FUND: SUMMARY OF TRANSACTIONS THROUGH THE FUND, BY DISTRICTS, 1934

[All figures in millions and tenths of millions of dollars]

Federal reserve bank	Balance Jan. 1	Daily settlements between Federal Reserve banks				Interreserve bank transfers		Withdrawals	Deposits	Balance in fund at close of business Dec. 31
		Transit clearings		Federal Reserve note clearings		Payments	Receipts			
		Payments	Receipts	Payments	Receipts					
Total	618 9	80,816 0	80,816 0	692 9	692 9	2,694 0	2,694 0	2,916 4	3,116 3	1,718 8
Boston	19 2	5,455 0	5,708 3	56 5	44 1	189 9	87 7	263 4	179 9	76 1
New York	164 8	25,524 2	26,471 0	132 2	141 3	1,117 0	260 5	374 1	1,088 4	973 1
Philadelphia	10 9	6,108 7	6,088 0	63 5	59 3	83 7	133 5	231 5	243 4	68
Cleveland	62 5	6,108 4	6,268 2	66 2	45 4	118 4	50 0	128 4	92 3	9 6
Richmond	26 0	5,727 7	5,694 0	45 1	38 0	76 0	115 3	165 4	101 0	28 4
Atlanta	22 1	3,094 1	2,851 1	24 1	48 4	69 5	170 8	89 0	114 3	29 1
Chicago	160 4	11,304 4	11,348 5	85 1	101 8	262 0	271 5	228 3	228 7	288 2
St. Louis	37 0	4,666 2	4,493 9	36 4	40 7	37 0	161 3	161 9	220 5	21 6
Minneapolis	19 5	1,812 6	1,546 4	27 9	17 6	2 5	228 0	113 6	173 2	28 6
Kansas City	32 3	4,491 2	4,165 0	28 8	24 4	32 5	276 4	88 3	173 6	62 6
Dallas	32 9	3,052 9	2,961 4	16 1	12 8	37 0	121 0	82 3	143 6	43 1
San Francisco	30 6	3,532 6	3,235 2	21 0	29 5	37 5	220 0	169 9	221 1	63

Source Federal Reserve Board

No. 239.—FEDERAL RESERVE AGENTS' GOLD FUND: SUMMARY OF TRANSACTIONS

[All figures in millions and tenths of millions of dollars]

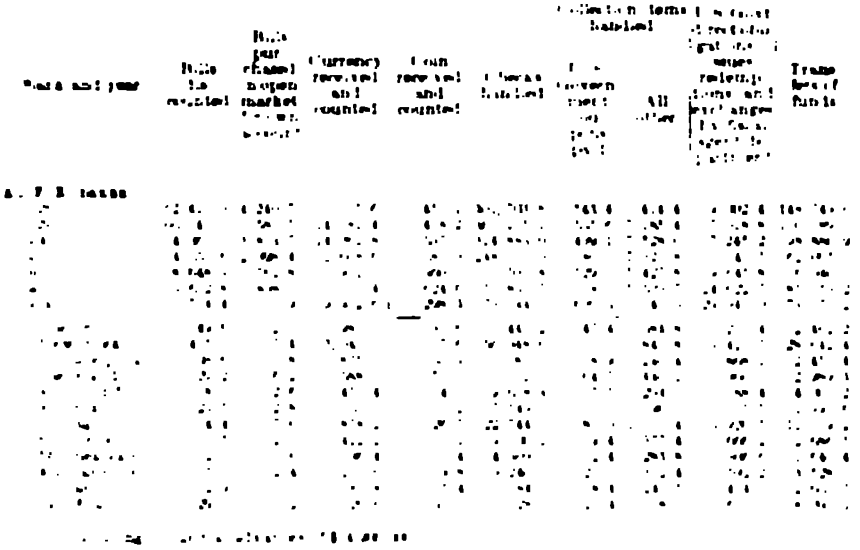
Federal reserve agent at	Balance Jan 1	Withdrawals	Deposits	Transfers to bank	Transfers from bank	Balance Dec 31
All F. R. banks:						
1919	929 5	1,011 6	165 0	675 4	1,679 6	888 9
1920	886 3	1,080 7	481 4	488 6	1,118 3	888 7
1921	886 7	1,549 5	1,023 9	587 4	1,661 2	1,188 9
1922	1,394 9	924 0	492 8	688 5	1,228 8	1,486 1
1923	1,681 1	755 0	164 5	565 7	1,160 0	1,569 9
1924	1,648 9	636 0	149 5	1,022 8	1,158 1	1,187 9
1925	1,307 9	550 8	126 0	975 6	1,081 7	968 2
1926	980 2	568 2	112 3	1,709 4	2,258 8	974 4
1927	963 4	454 2	63 3	2,458 4	2,916 3	1,108 3
1928	1,026 3	473 6	70 5	1,631 4	1,788 1	741 3
1929	761 9	358 5	149 9	1,509 6	2,210 2	1,202 6
1930	1,202 9		5	1,101 7	947 8	1,156 6
1931	1,109 4	1 0	1 3	1,678 5	1,838 5	1,250 7
1932	1,250 7		4 0	3,101 6	3,994 5	1,361 6
1933	1,237 6		4 0	4,026 1	3,958 5	1,108 7
1934	1,149 7		1 0	1,010 1	2,454 3	2,054 7
Boston	1,8 1			74 0	255 0	288 6
New York	98 1			1,3 0	2,38 4	1,38 1
Philadelphia	60 9			1,8 5	231 0	1,0 6
Cleveland	1,0 5		5	37 0	1,8 5	1,0 1
Richmond	90 4			1,8 2	1,0 2	1,0 1
Atlanta	60 0			54 0	0 2	1,0 1
Chicago	3,7 0			1,3 5	0,3 9	1,8 6
St. Louis	97 2			1,8 0	1,0 4	1,0 6
Minneapolis	66 5			55 1	1,8 6	1,0 6
Kansas City	82 9			74 0	0 0	1,0 6
Dallas	30 5			11 0	55 2	0 7
San Francisco	90 9			6 0	1,3 5	1,0 9

Withdrawals from and deposits in the Federal reserve agents' gold fund, other than transfers to or from bank, practically ceased with the discontinuance of the agents' gold redemption fund in August 1929

Source Federal Reserve Board

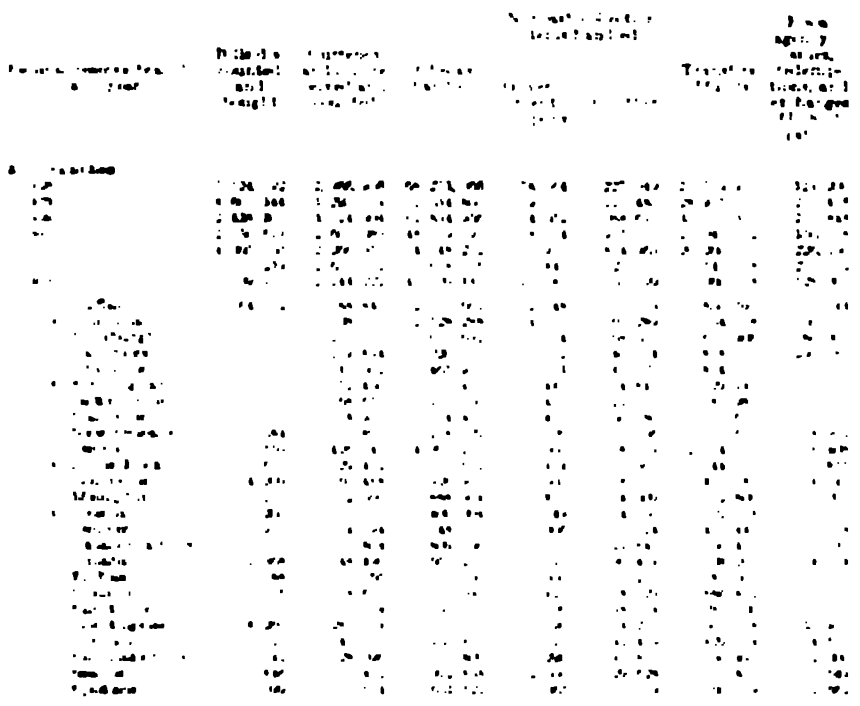
No. 240.—FEDERAL RESERVE BANKS: Volume of Operations in Principal Departments

[All figures in millions and tenths of millions of dollars]



No. 241. FEDERAL RESERVE BANKS Operations of Branches

All figures in thousands of dollars



No. 242.—FEDERAL RESERVE BANKS: DISCOUNT RATES IN EFFECT JAN. 1, 1929, AND CHANGES TO DEC. 31, 1934

NOTE.—For rates for 1914 to 1921, see Statistical Abstract 1928, Table 269; for 1922 to 1928, Statistical Abstract 1933, Table 232

Month established	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
Rediscounts for and advances to member banks under secs. 13 and 13 (a) of the Federal Reserve Act												
In effect Jan. 1, 1929	5	5	5	5	5	5	5	5	6½	6½	6	6
1929 Mar.											6	
May									5	5		5
Aug.		6										
Nov.	4½	4½					4½					
Dec.						4½				4½		6
1930 Jan.			4½									
Feb.	4	4		4½	4½		4	4½	4½	4	4½	
Mar.		3½	4	4								4
Apr.					4	4		4	4		4	
May	3½	3										
June		2½		3½			3½					
July	3		3½		3½	3½						
Aug.								3½		3½		5
Sept.									3½		3½	
Dec.		2		3								
1931 Jan.	2½					3	3	3				4
May	2	1½	1	2½	3		2½	2½		3	3	3½
Oct.	3½	3½	3½	3½	4		3½	3½		3½	4	4½
Nov.						3½						
1932 Jan.					3½						3½	
Feb.		3										
June		2½					2½					
1933 Mar.		3½					3½					
Apr.		3										
May		2½					3					
June	3		3	3				3				4
Oct.		2		2½			2½					
Nov.	2½		2½									3½
1934 Feb.	2	1½		2	3	3		2½		3	3	3
Mar.									3			
Dec.						2½				2½		
Advances to member banks under sec. 10 (b) of the Federal Reserve Act												
1933 Jan. 4	5	5	5	5	5	5	5	5	5	5	5	5
July	4½	4½	4½			4½	4½					6
Aug.				4½								
Oct.	4	4	4	4			4	4½				6
Dec.											6½	
1934 Mar.										4	4	
July					4½							
Advances to nonmember banks and trust companies under acts of Mar. 9 and 24, 1933												
1933 Mar.		5					5	5				
Apr.					5	5				5	5	5
May	5		5						5			
July	4½	4½	4½			4½	4					5
Aug.				4½								
Oct.	4	4	4	4			4					4
Dec.											6½	
1934 Mar.											6	
Discounts for and advances to individuals, partnerships, and corporations under sec. 13 par. 3 of the Federal Reserve Act as amended by act of July 21, 1932												
1932 Aug.	6	6	6	6	6	6	6	6	6	6		
Sept.											6	6
1934 Mar.												
July				5	5½			5½		5		

[1] Rate changed to 5 on Nov. 1 and 4½ on Nov. 14.
[2] Rate changed to 2½ on Oct. 10 and 3½ on Oct. 17.
[3] Rate changed to 2½ on Oct. 9 and 3½ on Oct. 16.
[4] Rate changed to 3½ on Oct. 20 and 3½ on Oct. 24.
[5] A general rate of 5 percent was established Jan. 1, 1933, prior to which time the rate of 5½ percent was specified for each advance under sec. 10 (b).
[6] Expired Mar. 24, 1934.

No. 242.—Federal Reserve Banks Discount Rates in Effect Jan. 1, 1929, and Changes to Dec. 31, 1934 Continued

Month established	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
Advances to individuals, partnerships and corporations secured by direct obligations of the United States under sec. 13 of the Federal Reserve Act (sec. 408 of act of Mar. 9, 1933)												
1933 Mar. 3	4½	4½	4½	4½	4½	4½	4½	4½		4½	4½	4½
4									4½			
6	4	4	4	4			4					4
1934 Feb. 2		3½			4					4		
1935 Mar. 1						4					4	

No. 243. FEDERAL RESERVE BANKS: Average Annual Rate of Earnings on Bills and Securities

Note.—Rate on discounts covers, besides classes specified, earnings on a small amount of municipal warrants, Federal intermediate credit bank debentures, Federal land bank bonds, and foreign loans on gold.

Bank and year	Average annual rate (per cent) on				Bank and year	Average annual rate (per cent) on			
	All classes	Discounts and bills	Purchased bills	U. S. securities		All classes	Discounts and bills	Purchased bills	U. S. securities
					1929				
					1931				
1932					1933				
					1934				

No. 244. FEDERAL RESERVE BANKS Profit and Loss Account

All figures in thousands of dollars

Bank and year	Current earnings	Net profits	Dividends	Transfers to surplus account	Surplus	Capital and surplus Dec. 31
A. Federal reserve banks						

No. 245. ALL MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM: ASSETS AND LIABILITIES AS OF DEC. 31

[All figures, except number of banks, in millions of dollars]

Call date (Dec. 31 except as indicated)	Loans and investments					Reserve with Federal reserve banks	Cash in vault	Due from banks in U.S.	Deposits				Due to banks in U.S. (except Federal reserve banks)[2]	Other deposits	Net demand deposits subject to reserve	Net demand plus time deposits	Bills payable and rediscounts	Capital funds[3]	Number of banks
	Total	Loans	Investments						Total	Demand	Time	U.S. Gov't							
			Total	U.S. Gov't direct obligations	Other securities														
All member banks																			
1929	49,531	34,735	5,979	2,619	3,357	1,763	678	1,377	24,220	14,020	9,188	316	3,082	633	15,345	21,533	3,036	4,120	9,606
1930	49,746	32,933	8,813	3,974	4,839	2,228	567	2,349	32,394	16,684	9,805	242	4,504	1,148	18,408	28,273	408	4,532	9,567
1931	50,864	31,988	8,876	3,778	5,100	2,236	575	2,155	34,250	17,425	10,653	304	4,169	1,299	19,260	29,913	733	4,678	9,489
1932	51,642	32,672	8,969	3,369	5,601	2,210	525	2,196	34,528	17,639	11,440	234	4,003	1,213	18,922	30,362	760	4,944	9,260
1933	54,267	23,906	10,361	3,978	6,383	2,514	520	2,210	36,657	18,170	12,765	267	3,808	1,647	20,105	32,870	663	5,341	9,034
1934	55,664	25,155	10,329	4,312	6,017	2,409	564	2,124	39,067	18,984	13,453	282	3,649	2,799	19,944	33,397	1,162	5,899	8,837
1935	57,834	26,190	9,784	3,953	5,831	2,374	556	2,168	37,981	18,882	13,233	143	3,517	2,225	19,797	33,030	879	6,709	8,522
1936	58,980	25,870	10,997	6,127	6,870	2,475	593	2,456	37,029	17,502	13,546	267	3,873	1,841	18,969	32,516	355	6,593	8,052
1937	59,575	29,261	11,314	5,319	5,995	1,975	523	1,662	39,711	14,955	11,316	412	2,832	1,196	16,067	27,383	839	5,999	7,246
1938	57,669	15,204	12,465	6,560	5,736	2,511	423	2,416	38,690	13,393	10,550	475	3,608	665	15,193	25,743	547	5,409	6,816
1939[1]	59,230	12,834	12,905	7,254	5,132	2,978	471	1,969	37,167	13,442	9,128	987	3,125	807	14,821	23,946	143	4,962	6,011
1940[1]	59,150	12,028	16,122	9,906	6,216	4,082	489	3,095	33,848	16,774	9,908	1,636	4,546	985	18,851	28,759	13	5,054	6,442
New York City																			
1929	8,562	6,147	2,415	1,220	1,197	869	95	145	9,602	5,892	1,298	37	1,349	1,328	6,405	7,701	37	2,045	48
1930	7,660	4,763	2,897	1,708	989	695	56	105	7,762	4,984	830	167	988	813	5,861	6,392	61	1,863	39
1931	7,327	3,539	3,789	2,603	1,185	1,132	47	115	7,695	4,633	937	173	1,502	393	6,020	6,957	13	1,711	37
1932	6,995	3,453	3,542	2,362	1,179	903	47	93	7,294	4,535	748	422	1,200	278	5,571	6,319	5	1,630	36
1933[1]	7,761	3,150	4,602	3,266	1,336	1,576	86	108	9,513	5,869	889	792	1,797	666	6,933	7,592	.....	1,565	38
Chicago																			
1929	1,961	1,344	518	260	257	210	11	194	2,047	1,096	510	25	365	80	1,242	1,752	.....	320	14
1930	1,817	1,030	680	368	191	160	13	122	1,624	897	389	16	274	48	1,034	1,423	.....	270	12
1931	1,665	831	814	528	286	196	18	204	1,509	878	319	18	279	18	926	1,245	.....	195	11
1932	1,250	694	556	308	248	145	15	198	1,720	1,094	259	41	270	18	1,083	1,442	.....	203	28
1933[1]	1,561	532	1,029	743	286	415	60	208	2,154	1,288	382	66	445	25	1,448	1,830	.....	226	18
Other reserve cities																			
1929	11,897	8,379	3,517	1,686	2,031	771	169	1,142	13,029	8,304	3,202	152	1,773	338	8,042	11,344	73	1,999	402
1930	10,566	6,852	3,715	1,844	1,872	652	154	751	10,889	6,779	2,656	149	1,273	210	8,121	9,576	337	1,986	353
1931	9,699	5,542	3,956	2,234	1,722	666	126	1,240	10,375	6,261	2,217	211	1,503	165	8,095	8,923	115	1,720	322
1932	8,894	5,548	3,346	2,073	1,273	623	121	915	9,932	5,957	2,053	193	1,404	125	8,222	8,375	16	1,595	299
1933[1]	10,076	5,347	4,727	3,459	1,267	1,256	207	1,466	12,397	7,726	2,883	620	1,964	188	9,963	10,046	..	1,614	326

No. 246.—REPORTING MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM IN LEADING CITIES: PRINCIPAL ASSETS AND LIABILITIES

NOTE.—All figures in millions of dollars. Data are monthly averages of weekly figures. Following the banking holiday in March 1933, reports were received from 91 cities instead of 101 cities as formerly. The 91 cities now included are those in which all or nearly all reporting member banks were licensed to resume operations after the banking holiday. Figures on the 91 city basis prior to 1932 are not available.

Year and month	Loans and investments					Net demand deposits	Time deposits	Reserve balances	Borrowings at Federal reserve banks
	Total	Loans			Investments				
		Total	On securities	All other					
101 CITIES									
1925.									
June	18,641	13,375	5,289	8,085	5,266	12,806	5,202	1,422	29
December	19,413	14,248	5,843	8,405	5,165	13,173	5,357	1,483	9
1926.									
June	19,596	14,235	5,693	8,541	5,362	13,074	5,441	1,484	31
December	19,742	14,378	5,771	8,607	5,365	13,092	5,700	1,480	84
1927									
June	20,506	14,849	6,220	8,628	5,656	13,414	6,103	1,744	39
December	21,328	15,399	6,676	8,720	5,932	13,872	6,419	1,701	56
1928									
June	22,063	15,971	6,962	9,009	6,093	13,450	6,923	1,760	76
December	22,149	16,253	7,198	9,055	5,896	13,359	6,942	1,760	96
1929									
June	22,231	16,480	7,332	9,149	5,751	13,001	6,739	1,672	97
December	23,012	17,444	7,968	9,476	5,567	13,774	6,722	1,763	88
1930									
March	22,372	16,746	7,964	8,781	5,607	13,060	6,974	1,687	91
June	23,024	17,048	8,560	8,487	5,977	13,611	7,211	1,761	84
September	23,229	16,850	8,382	8,468	6,361	13,922	7,471	1,913	84
December	23,117	16,342	7,776	8,567	6,794	14,630	7,221	1,654	84
1931									
March	22,639	15,472	7,302	8,150	7,167	13,678	7,208	1,611	91
June	22,439	14,623	6,770	7,853	7,816	13,435	7,250	1,457	84
September	22,078	14,263	6,413	7,850	7,795	13,137	6,882	1,791	84
December	20,769	13,304	5,763	7,541	7,545	12,024	6,013	1,457	84
1932									
March	19,431	12,375	5,388	6,987	7,059	10,950	5,891	1,447	78
June	18,877	11,420	4,811	6,609	7,457	11,013	5,369	1,620	78
September	18,779	10,754	4,524	6,229	8,026	11,143	5,425	1,779	78
December	18,940	10,619	4,319	6,021	8,320	11,646	5,646	2,082	78
91 CITIES									
1932									
January	17,919	11,331	5,037	6,294	6,585	10,752	4,712	1,387	78
February	17,547	11,106	4,901	6,205	6,441	10,295	4,614	1,357	78
March	17,229	10,751	4,644	5,980	6,477	10,162	4,592	1,330	78
April	16,921	10,402	4,471	5,931	6,521	10,256	4,569	1,439	78
May	16,996	10,357	4,403	5,954	6,641	10,377	4,617	1,466	78
June	16,752	10,204	4,347	5,849	6,548	10,284	4,538	1,510	78
July	16,621	10,171	4,197	5,969	6,452	10,057	4,482	1,488	78
August	16,588	10,017	4,015	6,004	6,567	10,126	4,571	1,559	78
September	16,678	9,992	3,909	6,085	6,686	10,439	4,569	1,719	78
October	16,974	9,994	3,889	6,104	6,980	10,637	4,634	1,792	78
November	16,917	9,916	3,756	6,160	7,001	10,656	4,654	1,847	78
December	16,939	9,912	3,734	6,178	7,027	10,980	4,619	1,982	78
1933									
January	16,986	9,727	3,719	6,008	7,259	11,198	4,643	1,897	78
February	16,727	9,475	3,708	5,767	7,252	10,957	4,571	1,728	78
March	16,514	9,195	3,725	5,470	7,319	9,819	4,308	1,850	78
April	16,446	9,261	3,695	5,566	7,185	10,070	4,342	1,569	78
May	16,461	9,453	3,749	5,703	7,008	10,436	4,388	1,563	78
June	16,614	9,540	3,764	5,781	7,074	10,560	4,329	1,485	78
July	16,710	9,647	3,845	5,802	7,063	10,654	4,334	1,540	78
August	16,648	9,741	3,968	5,774	6,907	10,629	4,328	1,578	78
September	16,595	9,759	4,026	5,733	6,836	10,691	4,405	1,615	78
October	16,596	9,800	4,069	5,731	6,796	10,766	4,477	1,630	78
November	16,666	9,864	4,124	5,740	6,802	10,749	4,456	1,630	78
December	16,730	9,977	4,163	5,814	6,753	10,744	4,354	1,662	78
1934									
January	16,794	9,971	4,142	5,829	6,823	11,071	4,357	1,598	78
February	16,796	9,967	4,167	5,800	6,829	11,075	4,365	1,642	78
March	16,844	9,982	4,191	5,791	6,862	11,085	4,402	1,638	78
April	16,878	9,973	4,214	5,759	6,905	11,132	4,439	1,647	78
May	16,926	9,977	4,237	5,740	6,949	11,202	4,464	1,729	78
June	16,941	9,981	4,261	5,720	6,960	11,210	4,470	1,823	78
July	16,951	9,973	4,277	5,696	6,978	11,081	4,508	1,855	78
August	16,956	9,956	4,287	5,669	7,000	11,087	4,501	1,900	78
September	16,966	9,955	4,317	5,638	7,011	11,011	4,486	1,856	78
October	16,996	9,980	4,332	5,648	7,016	11,310	4,471	1,872	78
November	17,032	10,000	4,349	5,651	7,032	11,387	4,531	1,888	78
December	17,074	10,030	4,367	5,663	7,044	11,443	4,552	1,888	78

Source: Federal Reserve Board.

No. 247.—ALL MEMBER BANKS OF FEDERAL RESERVE SYSTEM: NUMBER, CAPITAL AND SURPLUS, AND TOTAL RESOURCES

NOTE All national banks in continental United States are members of the system

Date	Number of banks			Capital and surplus (thousands of dollars)			Total resources (thousands of dollars)		
	All member banks	National banks	State member banks	All member banks	National banks	State member banks	All member banks	National banks	State member banks
Dec. 31 1917	7,681	7,689	31	1,928,679	1,792,509	36,170	13,760,935	13,481,185	279,640
Dec. 31 1918	9,896	7,885	1,181	2,979,560	2,678,350	301,201	23,914,044	23,474,068	439,976
Dec. 29 1920	9,889	8,125	1,681	3,325,952	2,950,889	1,035,023	33,079,016	32,708,045	368,971
Dec. 31 1921	9,779	8,165	1,614	3,425,286	2,914,653	1,110,633	30,114,136	29,883,226	230,912
Dec. 29 1922	9,659	8,220	1,439	3,366,691	2,891,275	1,175,416	33,962,571	21,965,554	11,917,017
Dec. 31 1923	9,774	8,179	1,595	3,644,373	3,092,794	1,251,579	35,220,038	22,965,308	12,043,308
Dec. 31 1924	9,567	8,063	1,504	3,744,997	3,122,276	1,322,711	36,966,997	24,949,991	14,017,076
Dec. 31 1925	9,499	8,008	1,491	3,837,999	3,144,149	1,393,919	41,435,265	25,939,420	15,595,845
Dec. 31 1926	9,380	7,918	1,354	4,174,754	3,428,054	1,532,732	42,038,444	25,649,889	16,388,575
Dec. 31 1927	9,034	7,759	1,275	4,441,910	3,441,192	1,620,809	44,999,160	28,168,557	16,730,603
Dec. 31 1928	8,837	7,629	1,208	4,714,952	3,566,700	1,810,252	46,933,646	30,573,477	16,362,169
Dec. 31 1929	8,529	7,408	1,119	5,021,725	3,847,371	2,174,354	46,943,076	29,639,562	17,303,514
Dec. 31 1930	8,240	7,253	1,019	5,047,242	3,855,189	2,272,208	47,197,891	29,753,532	17,444,359
Dec. 31 1931	7,970	6,978	992	5,023,556	3,807,171	2,427,385	39,699,322	24,618,214	15,070,108
Dec. 31 1932	6,816	6,011	805	4,558,119	3,602,274	1,775,845	30,250,928	23,288,688	12,962,240
Dec. 31 1933	6,011	5,154	857	4,165,984	3,463,653	1,702,101	33,575,388	21,703,965	12,172,661
Dec. 31 1934	6,442	5,452	990	4,127,712	3,419,982	1,707,966	41,027,191	25,360,412	15,666,778

[illegible] banks only

No. 248. ALL MEMBER BANKS: CLASSIFICATION OF LOANS AND INVESTMENTS ON DEC. 31

All money figures in millions of dollars. Figures for 1933 and 1934 are for licensed banks only]

	1929	1932	1933	1934	1934			
					Central reserve city banks	Other reserve city banks	Country banks	National banks	State member banks
Loans and investments, total	34,980	27,000	23,220	24,150	3,340	10,000	8,700	17,910	12,140
Loans, total	22,070	13,004	12,033	12,050	3,001	6,312	4,000	7,471	4,500
Loans on securities, total[1]	11,437	4,340	3,002	3,000	1,211	1,000	1,000	1,000	1,000
To brokers and dealers	4,000	666	200	200	76	50	50	100	50
To others for purchasing or carrying securities:									
Secured by U. S. obligations	2,042	1,000	1,000	1,000	1,000	1,000	1,000	2,000	1,000
Secured by stocks and bonds, total	3,000	2,000	2,000	2,000	1,000	1,000	1,000	1,000	1,000
On listed stocks	2,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
On other real estate	2,042	2,000	2,000	2,000	1,000	1,000	1,000	1,000	1,000
All other, including open charge	9,000	6,000	5,000	6,000	1,000	1,000	1,000	2,000	1,000
Open market loans, total[2]	2,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
To corporations and customers for purchasing and carrying securities	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Loans to brokers in New York[3]	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Investments, total	10,000	10,000	10,000	10,000	1,000	1,000	1,000	10,000	1,000
U. S. Government, direct obligations	6,000	6,000	7,000	6,000	1,000	1,000	2,000	6,000	1,000
Obligations fully guaranteed by U. S. Government				1,000	1,000	1,000	1,000	1,000	1,000
Other domestic securities	4,000	3,000	4,000	4,000	1,000	1,000	1,000	1,000	1,000
Foreign securities	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Number of banks	6,442	6,010	6,011	6,442	50	1,000	5,000	5,442	990

[1] Including acceptances of other banks and bills of foreign correspondents. [2] Except loans to brokers and dealers in New York made by New York City banks. [3] Including loans to brokers and dealers in New York made by New York City banks. [4] Loans on securities to brokers and dealers in securities at New York City. [5] Included in "Other domestic securities."

Sources of tables 247 and 248: Federal Reserve Board.

No. 249.—ALL MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM: EARNINGS, EXPENSES, AND DIVIDENDS

[All figures, except ratios, in millions and tenths of millions of dollars]

	All member banks							1933
	1926	1927	1928	1929	1931	1932	1933	Net [illegible] banks
Loans and investments[1]	29,673.9	32,776.0	35,727.1	35,395.4	33,631.8	28,522.5	24,966.3	[illegible]
Loans[1]	20,809.1	23,016.0	25,616.7	25,018.2	21,732.3	16,743.9	12,916.7	[illegible]
Investments[1]	8,864.8	9,749.9	10,112.5	10,377.2	11,899.5	11,778.6	12,049.5	[illegible]
Capital funds[1]	6,589.3	6,962.7	6,960.3	6,722.8	6,697.9	6,080.1	6,902.3	[illegible]
Gross earnings, total[2]	1,918.1	2,130.3	2,474.1	2,228.8	1,911.5	1,553.6	1,236.9	[illegible]
Interest earned	1,617.6	1,764.0	2,098.9	1,877.9	1,781.9	1,425.5	1,088.4	[illegible]
Expenses, total	1,367.3	1,517.7	1,683.7	1,604.3	1,335.4	1,143.6	870.1	[illegible]
Interest paid	669.1	737.4	823.5	771.0	680.0	473.1	393.2	[illegible]
Net earnings	550.8	604.6	790.4	624.4	576.1	410.2	377.6	[illegible]
Net losses and depreciation	131.3	157.6	233.9	317.9	563.9	665.1	733.6	[illegible]
Net profits	419.5	447.0	556.5	306.5	12.3	[1] 254.9	[1] 355.8	[illegible]
Cash dividends declared	272.7	312.7	408.6	372.0	335.8	245.1	190.8	[illegible]
Ratio:								
Loans and investments per $1 of capital funds	$6.47	$6.34	$5.62	$5.39	$5.23	$5.04	$5.10	$5.64
Net profit per $100 of loans and investments	$1.43	$1.39	$1.56	$0.87	$0.04	[1] $0.59	[1] $1.48	[illegible]
Net profit per $100 of capital funds	$6.14	$6.66	$8.75	$4.56	$0.20	[1] $4.20	[1] $5.16	[illegible]

[illegible]

[1] Prior to 1932, profits on securities sold were included in gross earnings, in 1932 and 1933 [illegible] were deducted from losses. [2] Net loss.

No. 250. ALL REPORTING BANKS:[1] NUMBER, LOANS, INVESTMENTS, AND DEPOSITS OF MEMBER AND NONMEMBER BANKS

[All money figures in millions of dollars]

Date	Number of banks			Loans			Investments			Deposits		
	All banks	Member banks	Nonmember banks	All banks	Member banks	Nonmember banks	All banks	Member banks	Nonmember banks	All banks	Member banks	Nonmember banks
[illegible]												
[illegible]												
[illegible]											

No. 251.—ALL REPORTING BANKS: Number, Resources, Capital and Surplus, and Deposits, on or About June 30

Note.—See headnote, table 252.

All figures, except number of banks, in millions and tenths of millions of dollars]

Year	Number of banks	Total resources	Capital and surplus	Demand deposits	Time deposits	Year	Number of banks	Total resources	Capital and surplus	Demand deposits	Time deposits
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1926	29 348	57 164 7	6 091 6	42 988 6	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1925	29 941	62 057 0	6 163 0	44 719 2	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1926	29 166	64 983 6	6 245 3	46 628 6	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1927	27 061	69 132 6	7 241 0	51 092 1	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1928	25 213	71 576 3	7 471 1	51 766 7	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1929	24 330	72 172 5	8 008 7	24 350 2	29 797 6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1930	24 079	74 020 1	8 054 4	26 098 5	29 665 6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1931	22 071	70 386 1	8 062 5	21 539 2	29 176 6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1932	17 [illegible]	57 265 1	7 378 9	19 [illegible]	24 774 6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1933	14 626	51 301 9	6 279 9	17 [illegible]	21 617 8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1934	15 894	54 139 9	6 733 5	17 [illegible]	22 552 3

[illegible] demand deposits and time deposits. For banks other than national, figures [illegible] millions to demand and time deposits shown in the original reports, a certain [illegible] classified as to demand and time. See table 253.

[illegible] banks operating on an unrestricted basis.

[illegible] and debentures.

[illegible] Office of the Currency, Treasury Department.

No. 252. ALL REPORTING BANKS: Number, Resources, Capital and Surplus, and Deposits for Each Class of Banks

[illegible] Alaska, Hawaii, Puerto Rico and Philippine Islands are included. Data are used [illegible] June 30, except data for the earlier years for banks other than national, for which reports [illegible] dates. Figures for state banks and for other banks except national for earlier years, [illegible] and loan are [illegible]. Investment figures for state [illegible] in a number of states, as in some cases [illegible] and time deposits they are available only for [illegible] and loan and investment items at one time [illegible] original figures for certain [illegible] the investment figures.

All figures except number of banks, in millions and tenths of millions of dollars

Year	Number of banks	Total resources	Capital and surplus	Demand and time deposits	Number of banks	Total resources	Capital and surplus	Demand and time deposits
	National banks				State commercial banks			
[illegible]					720	[illegible]	[illegible]	[illegible]
[illegible]					801	[illegible]	[illegible]	[illegible]
[illegible]					826	[illegible]	[illegible]	[illegible]
[illegible]					1,002	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 252.—All Reporting Banks: Number, Resources, Etc., for Each Class of Banks—Continued

Year	Number of banks	Total resources	Capital and surplus	Demand and time deposits	Number of banks	Total resources	Capital and surplus	Deposits
	Loan and trust companies				Private banks			
1875	35	122.9	29.4	85.0				
1880	30	126.9	24.7	90.0	92	902	[illegible]	[illegible]
1885	40	248.4	37.1	188.4				
1890	149	503.8	105.3	336.5	1,358	165.2	[illegible]	[illegible]
1895	242	807.1	172.1	546.7	1,070	130.6	60.4	[illegible]
1900	290	1,390.2	239.6	1,028.2	949	126.8	52.4	[illegible]
1905	663	2,966.0	524.4	1,980.9	1,029	165.2	59.6	[illegible]
1910	1,097	4,216.9	840.1	3,036.0	934	160.0	59.6	[illegible]
1915	1,091	7,873.1	927.5	6,177.8	1,096	177.7	59.0	[illegible]
1920	1,406	8,320.0	985.7	6,061.9	799	212.6	56.4	[illegible]
1921	1,471	8,181.1	1,053.5	5,801.5	708	175.3	54.2	[illegible]
1922	1,520	8,533.9	1,095.0	6,490.5	673	185.5	[illegible]	[illegible]
1923	1,644	9,499.3	1,198.1	6,825.3	604	168.5	52.4	[illegible]
1924	1,804	10,323.8	1,293.3	7,779.2	560	150.9	[illegible]	[illegible]
1925	1,910	11,565.5	1,366.7	8,580.4	523	155.2	[illegible]	[illegible]
1926	1,[illegible]	12,205.2	1,487.2	8,883.4	495	174.2	51.0	[illegible]
1927	1,947	14,904.8	1,679.0	10,074.2	467	164.1	49.3	[illegible]
1928	1,833	15,230.9	1,809.3	10,874.7	404	149.8	[illegible]	[illegible]
1929	1,698	16,155.2	2,205.8	10,945.6	391	176.5	[illegible]	[illegible]
1930	1,564	15,702.7	2,177.7	11,012.1	341	114.4	[illegible]	[illegible]
1931	1,469	10,961.0	2,208.0	7,450.5	294	82.1	[illegible]	[illegible]
1932	1,235	13,118.8	2,236.0	8,273.7	227	75.6	[illegible]	[illegible]
1933	1,[illegible]	11,996.3	[illegible]	7,662.6	184	65.9	[illegible]	[illegible]
1934	[illegible]	12,[illegible]	[illegible]	7,[illegible]	235	372.7	108.2	[illegible]
	Mutual savings banks				Stock savings banks			
1880	[illegible]	881.7	51.2	819.1				
1885	[illegible]	1,[illegible]	88.6	1,[illegible]				
1890	637	1,[illegible]	119.1	1,339.0	294	276.0	[illegible]	[illegible]
1895	694	[illegible]	[illegible]	[illegible]	333	297.0	[illegible]	[illegible]
1900	674	[illegible]	[illegible]	[illegible]	330	298.4	[illegible]	[illegible]
1905	686	[illegible]	184.[illegible]	[illegible]	359	403.[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[

No. 283.—BANKS OTHER THAN NATIONAL: Principal Resources and Liabilities

Note.—Data relate in general to June 30. Banks in Alaska, Hawaii, Puerto Rico, and Philippine Islands are included

[All figures, except number of banks, in thousands of dollars]

	1915	1920	1925	1930	1932	1933
Number of reporting banks	19,457	22,109	23,709	16,827	13,013	9,722
Resources	16,000,443	19,027,833	27,709,176	44,000,000	34,977,000	29,441,617
Loans and discounts	9,000,539	17,203,700	21,072,000	28,012,004	17,408,670	14,200,000
U. S. securities	2,413,563	1,201,000	3,000,000	11,000,587	11,000,000	10,500,000
Cash reserve	1,444,004	2,712,040	11,302,000	2,011,439	1,536,200	1,300,000
Due from approved reserve agents			2,000,561	1,000,000	1,000,000	1,000,000
Due from banks						
Exchanges for clearing house, checks, and other cash items	1,000,000	533,062	1,042,000	1,507,100	533,000	617,754
Cash on hand	500,000	600,000	701,001	800,000	600,000	800,000
All other	720,000	1,000,000	1,007,000	2,671,000	2,000,000	1,000,000
Liabilities	16,000,443	19,027,833	27,709,176	44,000,000	34,977,000	29,441,617
Capital stock	1,000,000	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000
Surplus	1,000,000	1,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Undivided profits and Reserves for contingencies				000,000	000,000	000,000
Interest, taxes, and other expenses accrued and unpaid	000,000	000,000	000,000	000,000	000,000	000,000
Demand deposits				000,000	000,000	000,000
Time deposits	12,000,000	00,000,000	00,000,000	00,000,000	00,000,000	00,000,000
Deposits secured or classified				000,000	000,000	000,000
Bills payable			00,000	000,000	000,000	000,000
Rediscounts	000,000	000,000	000,000	000,000	000,000	000,000
Acceptances and rediscounts	000,000	000,000	000,000	000,000	000,000	000,000
All other	000,000	000,000	000,000	000,000	000,000	000,000

	1934					
	Total	State banks	Loan and trust companies	Stock savings banks	Mutual savings banks	Private banks (reporting)
Number of reporting banks	10,000	0,000	000	0,000	000	000
Resources	00,000,000	0,000,000	00,000,000	000,000	00,000,000	000,000
Loans and discounts	00,000,000	0,000,000	0,000,000	000,000	0,000,000	00,000
U. S. securities	00,000,000	0,000,000	0,000,000	000,000	0,000,000	000,000
Cash reserve	0,000,000	000,000	000,000	00,000	000,000	00,000
Due from approved reserve agents	0,000,000	000,000	000,000	00,000	000,000	00,000
Due from banks						
Exchanges for clearing house, checks, and other cash items	0,000,000	00,000	000,000	0,000	0,000	000
Cash on hand	000,000	000,000	000,000	0,000	00,000	0,000
All other	0,000,000	000,000	000,000	00,000	000,000	00,000
Liabilities	00,000,000	0,000,000	00,000,000	000,000	00,000,000	000,000
Capital stock	0,000,000	000,000	000,000	00,000	00,000	00,000
Surplus	0,000,000	000,000	000,000	00,000	00,000	00,000
Undivided profits and Reserves for contingencies	000,000	00,000	000,000	0,000	00,000	0,000
Interest, taxes, and other expenses accrued and unpaid	000,000	00,000	000,000	0,000	00,000	0,000
Demand deposits	0,000,000	0,000,000	0,000,000	00,000	0,000	000
Time deposits	0,000,000	0,000,000	0,000,000	000,000	0,000,000	00,000
Deposits secured or classified	000,000	000,000	000,000	0,000	00,000	0,000
Bills payable	000,000	00,000	000,000	0,000	0,000	0,000
Rediscounts	000,000	00,000	000,000	0,000	0,000	0,000
Acceptances and rediscounts	000,000	00,000	000,000	0,000	0,000	0,000
All other	000,000	00,000	000,000	0,000	0,000	0,000

[illegible] banks [illegible] reporting [illegible] unincorporated banks

[illegible]

[illegible]

[illegible]

[illegible] Federal Reserve Banks

[illegible] Federal Deposit Insurance Corporation

[illegible] Reconstruction Finance Corporation [illegible] preferred stock, capital notes, and debentures

Source: Comptroller of the Currency, Treasury Department

No. 254.—ALL REPORTING BANKS: Summary, by States, June 30, 1934

[All figures, except number of banks, in thousands of dollars]

Division and State	Number of banks	Total resources or liabilities	Loans and discounts, including rediscounts and overdrafts	Investments	Reserve with Federal Reserve banks or other reserve agents	Capital, surplus, and net undivided profits [1]	Demand deposits	Time deposits [2]
Grand total	15,804	66,189,986	21,481,186	21,288,494	4,668,768	7,876,019	17,363,679	12,531,230
Continental U. S.	15,660	64,004,081	21,277,587	21,282,317	4,661,710	7,838,780	17,050,974	12,426,414
New England	966	6,288,894	2,186,041	2,681,189	347,311	783,780	1,213,970	1,330
Maine	102	226,232	118,643	167,128	10,875	41,015	51,969	224
New Hampshire	113	205,183	111,477	154,289	4,096	26,787	30,533	210
Vermont	95	215,261	99,412	75,575	2,608	23,176	19,689	147
Massachusetts	409	4,219,257	2,000,461	1,480,845	243,216	439,600	819,204	1,330
Rhode Island	35	531,511	202,844	253,551	35,477	69,921	92,712	342
Connecticut	201	1,289,190	652,784	420,011	48,939	151,461	202,963	97
Middle Atlantic	2,486	20,200,223	10,847,071	10,888,787	2,148,946	2,888,848	7,200,698	10,448
New York	922	19,450,741	7,987,491	7,415,471	1,662,081	2,755,209	6,020,476	7
New Jersey	423	2,089,809	963,626	774,889	89,354	261,284	802,205	1
Pennsylvania	1,111	5,272,784	1,895,754	2,878,677	397,541	843,660	1,457,131	2
East North Central	3,187	7,497,983	2,404,297	2,703,948	842,830	898,919	2,004,310	2,940
Ohio	667	1,911,309	750,457	673,705	108,547	259,697	630,369	1
Indiana	530	623,919	213,578	209,164	33,141	84,760	204,620	2
Illinois	878	3,121,611	889,567	1,213,735	432,454	325,402	1,068,143	682
Michigan	435	1,003,085	299,310	389,092	121,437	118,935	307,980	337
Wisconsin	607	748,062	273,365	277,652	143,270	97,225	263,641	202
West North Central	3,686	3,499,940	1,088,908	1,274,611	222,849	397,220	1,098,190	949
Minnesota	691	858,261	271,754	353,797	45,960	88,694	279,916	342
Iowa	622	470,019	154,847	164,544	24,706	52,715	217,383	164
Missouri	702	1,214,775	348,843	478,957	93,171	147,342	391,850	258
North Dakota	211	75,696	25,800	28,337	7,274	12,260	28,286	10
South Dakota	212	86,801	28,981	31,465	3,062	13,694	29,667	17
Nebraska	435	317,134	82,748	110,409	29,142	33,101	145,154	69
Kansas	752	386,894	125,689	108,504	21,565	49,683	201,134	48
South Atlantic	1,568	3,669,708	1,088,886	1,115,988	236,548	423,017	1,031,614	1
Delaware	49	178,375	77,265	68,795	9,261	40,282	61,730	
Maryland	192	709,884	217,603	373,619	74,565	93,589	146,896	
Dist. of Columbia	21	261,985	88,650	103,375	29,342	30,422	119,947	
Virginia	328	526,172	246,831	141,221	21,505	74,681	147,994	
West Virginia	181	283,311	125,597	79,493	9,811	44,733	104,246	
North Carolina	214	394,797	98,847	91,195	54,697	35,349	122,179	
South Carolina	136	107,280	29,107	33,910	8,153	12,629	31,792	
Georgia	322	375,092	158,689	99,975	37,314	56,110	121,616	
Florida	155	253,106	45,159	124,606	12,556	31,421	115,612	
East South Central	1,004	1,858,941	500,088	578,338	69,883	193,388	697,169	388
Kentucky	444	437,700	191,911	137,373	13,610	63,083	166,742	1
Tennessee	329	416,072	149,160	117,305	16,496	52,473	139,542	
Alabama	217	345,856	95,076	72,794	14,797	45,125	98,784	
Mississippi	214	156,211	54,932	52,061	4,530	22,737	64,082	
West South Central	1,731	2,041,794	690,048	650,694	222,141	290,071	922,220	388
Arkansas	230	136,210	47,201	42,833	22,421	21,964	57,697	
Louisiana	147	329,394	117,057	107,057	23,782	39,854	126,780	
Oklahoma	417	368,897	97,226	136,557	41,930	43,916	147,097	
Texas	937	1,207,253	328,618	373,147	134,136	176,457	563,536	
Mountain	544	736,950	191,781	244,053	79,168	83,600	220,081	388
Montana	125	115,265	27,205	49,445	19,749	14,674	48,569	1
Idaho	64	63,921	15,320	25,264	2,179	6,965	33,857	
Wyoming	63	72,744	20,262	16,561	4,142	6,936	22,542	
Colorado	162	222,488	60,361	111,684	42,792	27,346	120,657	
New Mexico	61	55,625	9,581	11,672	1,107	3,952	21,394	
Arizona	37	57,309	14,998	22,860	8,449	5,716	29,441	
Utah	69	123,340	40,067	69,963	7,196	10,677	38,967	
Nevada	10	5,359	3,569	9,359	1,176	1,327	9,746	
Pacific	900	4,289,871	1,697,733	1,648,689	222,827	488,808	1,972,573	2
Washington	202	418,962	139,776	179,743	61,808	66,813	147,976	
Oregon	105	239,643	54,263	114,301	16,730	31,965	89,716	
California	593	3,631,266	1,511,672	1,353,651	394,289	389,994	1,734,881	2
Alaska	15	11,750	3,921	5,328		1,712	4,997	
Hawaii	14	105,304	40,547	31,977	124	10,782	20,641	
Puerto Rico	10	26,640	7,961	7,777		3,679	13,977	
Philippine Islands	11	106,127	61,253	27,777	1,427	10,257	37,488	

[1] Includes preferred stock where outstanding and capital notes and debentures.

[2] Includes preferred stock where outstanding and capital notes and debentures.

Source: Comptroller of the Currency, Treasury Department.

No. 255 — ALL REPORTING LICENSED BANKS: CLASSIFICATION OF LOANS AND INVESTMENTS AS OF JUNE 30, 1934

Note: In millions and tenths of millions of dollars. In reports furnished by banks other than national member banks the classification of loans and investments is incomplete in such cases, the distribution is based on total loans and investments reported to Federal Deposit Insurance Corporation

	Amount		Amount
Loans and discounts, total	11 431 8	Obligations of Reconstruction Finance Corporation	251 9
[illegible]	714 0	Federal Farm Mortgage Corporation	61 1
[illegible]	4 447 9	Home Owners' Loan Corporation	198 6
[illegible]	1 222 8	Federal land banks, intermediate credit banks	702 0
[illegible]	193 9	States, counties, districts, political subdivisions, and municipalities	1 351 0
[illegible]	632 1	Joint stock land banks	1 0
[illegible]	4 226 3	Bonds, notes, and debentures of railroads, public utilities, and other domestic corporations	4 713 1
Investments, total	11 220 3	Stock of Federal Reserve banks and other domestic corporations	25 5
[illegible]	[illegible]	Foreign securities	622 6

[illegible]

No. 256.—NATIONAL BANKS PRINCIPAL RESOURCES AND LIABILITIES

Note: All figures except number of banks in millions of dollars. Data include banks in Alaska and [illegible]. Loans and investments are after deduction of valuation reserves and unearned discount. Cash comprises currency and coin, exchanges for clearing house, checks on other banks in the reporting city, and balances with other banks, including reserve balances and cash items in process of collection. Demand deposits adjusted comprise all deposits except time deposits, United States Government deposits, and deposits of other banks, less cash items in process of collection. Time deposits comprise time deposits of individuals, partnerships, and corporations, postal savings deposits, and deposits of States and political subdivisions. Borrowings comprise all liabilities for borrowed money. Capital accounts include preferred stock, capital notes and debentures, common stock, surplus, undivided profits, and reserves for contingencies and other capital accounts. [illegible]

Item	[illegible]	Loans and investments, total	Loans, total	Total cash, balances with other banks, and cash items in process of collection	Total demand deposits adjusted	Total time deposits	Number of national banks	Number of State banks	Total capital accounts	Total deposits and capital accounts	Total demand deposits adjusted and time deposits	Note circulation
[illegible]												

[illegible]

Source: Tables 254 and 255 [illegible] Treasury Department

No. 957.—NATIONAL BANKS: Principal Resources and Liabilities as of Dec. 31

Note.—All figures in millions of dollars. Data include banks in Alaska and Hawaii.

	1914	1920	1922	1924	1926	1928	1927	1928	1929
RESOURCES									
Total resources [1]	11,387	22,790	21,978	24,981	26,548	26,694	28,104	28,509	29,[illegible]
Loans and discounts [2] [3]	6,263	13,544	11,552	12,218	13,438	13,487	14,647	15,[illegible]	[illegible]
United States Government securities owned	760	1,601	2,622	2,588	2,490	2,263	2,768	3,[illegible]	2,[illegible]
Other bonds, stocks, securities, etc., owned	1,305	1,686	2,344	3,073	3,248	3,508	4,152	4,119	[illegible]
Reserve with Federal reserve banks	282	1,185	1,221	1,304	1,377	1,269	1,509	1,[illegible]	[illegible]
Due from banks [4]	1,453	2,295	2,686	2,350	2,427	2,178	2,953	4,[illegible]	[illegible]
Cash in vault	735	494	392	410	390	363	381	[illegible]	[illegible]
LIABILITIES									
Capital stock	1,086	1,272	1,317	1,335	1,379	1,411	1,439	1,416	[illegible]
Surplus	727	1,020	1,076	1,099	1,167	1,227	1,314	1,[illegible]	[illegible]
Undivided profits [5]				442	476	477	531	[illegible]	[illegible]
Reserves for dividends, contingencies, etc. [6]	262	564	529					[illegible]	[illegible]
Reserves for interest, taxes, etc., accrued				61	59	61	76	[illegible]	[illegible]
Circulation outstanding	849	694	724	715	649	646	630	636	[illegible]
Due to banks [4]	2,003	2,934	3,266	3,909	3,696	3,431	3,661	4,[illegible]	[illegible]
Demand deposits	4,934	9,501	9,529	10,238	11,112	10,780	11,250	11,[illegible]	[illegible]
Time deposits [7]	1,207	3,632	4,319	5,581	6,047	6,533	7,[illegible]	[illegible]	[illegible]
United States deposits [8]	72	212	304	153	193	139	149	[illegible]	[illegible]
Bills payable and rediscounts [9]	132	2,343	512	287	526	530	681	765	[illegible]

	1930	1931	1932	1933 [10]	1934 [10] All banks	1934 [10] Central reserve cities	1934 [10] Other reserve cities	1934 [10] Country banks
RESOURCES								
Total resources [1]	28,800	24,988	22,311	21,747	20,696	6,140	10,198	[illegible]
Loans and discounts [2] [3]	14,309	11,957	9,849	8,104	7,492	[illegible]	[illegible]	[illegible]
U.S. Government securities owned, direct obligations	2,637	3,176	3,761	4,469	6,362	1,642	[illegible]	[illegible]
Obligations fully guaranteed by United States as to principal and interest					589	225	197	[illegible]
Other bonds, stocks, securities, etc., owned	4,437	4,026	3,628	3,602	[11] 3,498	[11] 646	[illegible]	[illegible]
Reserve with Federal Reserve banks	1,495	1,136	1,626	1,747	2,525	1,[illegible]	[illegible]	[illegible]
Due from banks [4]	3,[illegible]	2,268	2,518	2,313	3,451	673	1,[illegible]	[illegible]
Cash in vault	449	390	309	343	456	79	169	[illegible]
LIABILITIES								
Capital stock	1,722	1,621	1,634	1,[illegible]	1,[illegible]	644	[illegible]	[illegible]
Surplus	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Undivided profits [5]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Reserves for dividends, contingencies, etc. [6]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Reserves for interest, taxes, etc., accrued	64	53	66	65	59	13	14	[illegible]
Circulation outstanding	643	627	740	770	654	12	[illegible]	[illegible]
Due to banks [4]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Demand deposits	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Time deposits [7]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
United States deposits [8]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bills payable and rediscounts [9]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Including redemption fund against circulation. [2] Including rediscounts and overdrafts. [3] Including bankers' acceptances purchased and bills of exchange or drafts sold with indorsement beginning [illegible]. [4] Including balances with other banks and, beginning 1918, items with the Federal Reserve banks in process of collection. The figure for 1914 includes $4,444,000,000 due from [illegible]. [5] Including profit and loss. [6] Including amounts set aside for dividends, undivided profits prior to 1929. [7] Including certified and cashiers' checks, cash letters of credit and travelers' checks, and, beginning 1927, [illegible]. [8] Including postal savings. [9] Including liabilities for rediscounts, [illegible]. [10] See Note [illegible] for explanation of [illegible] guaranteed by United States as to [illegible]. [11] Including reserves for depreciation of investments, preferred stock retirement fund [illegible].

Source: Comptroller of the Currency, Treasury Department.

No. 288.—NATIONAL BANKS:[1] Summary, by States, Dec. 31, 1934

[Note.—All money figures in thousands of dollars. Figures include reserve cities in each State]

Area and State	Number of banks	Total resources or liabilities	Loans and discounts and real estate	Investments	Reserve with Federal Reserve banks	Capital, surplus, and net undivided profits	National bank notes outstanding	Demand deposits	Time deposits including postal savings
Grand total	5 007	25 089 300	7 691 907	10 436 [illegible]	3 383 440	2 983 758	634 436	10 610 220	7 013 007
Continental U. S.	5 000	25 000 000	7 673 [illegible]	10 434 033	3 383 440	2 960 325	630 000	10 000 781	6 990 314
New England	333	2 070 007	730 119	718 770	207 000	274 [illegible]	44 200	870 270	310 651
[illegible]	80	121 770	55 [illegible]	61 137	9 [illegible]	[illegible]	[illegible]	71 [illegible]	40 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	636 [illegible]	[illegible]	[illegible]	100 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	102 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	1 000	8 700 044	3 343 004	3 010 007	930 700	1 103 000	172 000	3 077 717	1 177 007
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	941	4 700 100	1 100 004	2 000 000	370 100	402 000	00 004	3 000 000	1 100 000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	047	1 [illegible]	010	010 [illegible]	000 000	010 704	107 000	00 000	000 000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	071	1 071 001	000 000	047 000	100 000	100 010	04 004	000 071	007 704
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	000	010 000	001 100	100 000	00 000	00 000	00 000	000 000	000 000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	710	1 000 000	001 010	100 000	100 171	100 100	00 011	700 701	217 010
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	000	100 100	10 077	000 001	14 001	00 000	10 000	100 000	100 001
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	000	1 100 000	100 100	000 010	10 000	100 110	110 [illegible]	000 100	000 001
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 259.—NATIONAL BANKS: Dividends and Earnings

Note.—Ratios are based on capital and surplus as reported at the end of the fiscal year. Net additions to profits are calculated before deducting dividends. Data include banks in Alaska and Hawaii.

Yearly average or year (years ended June 30)	Amount (millions of dollars)		Ratio (percent)			Year ended June 30—	Amount (millions of dollars)		Ratio (percent)		
	Net addition to profits	Dividends	Dividends to capital	Dividends to capital and surplus	Net addition to profits to capital and surplus		Net addition to profits	Dividends on common stock	Dividends on common stock to common capital	Dividends on common stock to common capital and surplus	Net addition to profits to capital and surplus
1891–1895	62.7	48.0	7.3	5.4	6.9	1921	216.1	158.2	12.62	6.98	8.67
1896–1900	52.4	45.0	7.2	5.1	6.0	1922	193.7	165.9	12.00	7.04	7.79
1901–1905	102.2	64.0	9.2	6.2	10.0	1923	203.7	178.2	13.44	7.67	8.68
1906–1910[1]	140.7	97.9	11.13	6.91	9.88	1924	195.7	163.7	12.27	6.74	8.12
1911	157.0	114.7	11.38	6.63	9.35	1925	223.9	165.0	12.03	6.62	9.16
1912	149.1	120.3	11.64	6.93	8.59	1926	249.2	171.8	12.20	6.65	9.74
1913	141.0	119.9	11.40	6.75	9.06	1927	252.3	180.8	12.26	6.62	9.38
1914	149.3	120.9	11.37	6.80	8.32	1928	270.2	203.6	12.96	6.91	8.84
1915	127.1	118.7	10.63	6.33	7.06	1929	301.6	222.7	13.66	7.11	9.13
1916	157.5	114.7	10.76	6.38	8.78	1930	246.3	237.0	13.96	7.31	7.39
1917	194.3	128.5	11.61	6.79	10.52	1931	52.8	211.1	12.52	6.44	2.47
1918	212.3	126.8	11.92	6.78	11.09	1932	[2] 59.8	186.2	10.78	5.98	3.44
1919	260.4	135.6	12.15	6.83	12.11	1933	[2] 78.4	[3] 26.1	1.77	0.72	5.32
1920	282.1	147.9	12.10	6.70	12.78	1934	[2] 97.5	[3] 75.4	3.66	1.72	4.73

[1] Mar. 1 prior to 1917. [2] Annual average for the period Mar. 1, 1906 to July 1, 1917. [3] Net.
[4] Dividends on preferred stock amounted to $22,000 for 1933 and $3,430,000 for 1934.
[5] Ratio of deficit to common and preferred capital and surplus; 1933, 5.98 percent; 1934, 11.71 percent.

Source: Comptroller of the Currency, Treasury Department.

No. 260.—NATIONAL BANKS: Classification of Loans and Investments as of Dec. 31

[All figures in millions and tenths of millions of dollars]

	1930	1931	1932	1933	1934
Loans and discounts, total	14,909.4	11,996.8	9,947.7	8,194.2	7,692.5
Real estate loans, mortgages, deeds of trust, and other liens on real estate	1,570.2	1,644.9	1,641.1	1,570.7	1,537.1
On farm land	401.7	429.9	450.7	440.4	434.3
On other real estate	1,168.5	1,215.0	1,190.4	1,130.3	1,102.8
Loans secured by U. S. Government and other securities, exclusive of loans to banks	3,312.8	3,993.0	3,198.1	2,707.7	2,458.5
Loans to banks and trust companies	617.8	433.2	310.3	196.7	97.9
On securities	180.9	244.1	198.6	142.8	82.5
All other	436.9	189.1	111.8	53.9	15.4
Commercial paper bought in open market	279.5	97.2	53.7	37.5	24.3
Acceptances of other banks payable in United States	148.6	69.1	153.1	108.9	99.1
Notes, bills, acceptances, and other instruments evidencing loans payable in foreign countries	35.4	24.5	20.7	4.2	1.2
All other loans and reporting banks own acceptances purchased or discounted and overdrafts	[1] 7,905.2	[1] 5,734.6	[1] 4,679.2	[1] 3,544.5	[1] 3,452.7
MEMORANDA					
Loans secured by U. S. Government obligations	138.0	136.0	92.7	127.7	96.4
Total loans and investments with Federal Reserve banks	4,811.4	4,838.4	3,514.9	4,064.1	4,311.7
Investments, total	[1] 6,998.1	[1] 7,901.4	[1] 7,361.4	[1] 7,972.4	10,641.1
U. S. Government securities, direct obligations	3,774.4	3,179.5	3,781.9	4,696.1	7,301.2
Obligations fully guaranteed by United States					98.4
Bonds, notes, and debentures of Federal land banks					2.4
Bonds, debentures, and other obligations of Federal intermediate credit banks					2.8
Obligations of States and political subdivisions					2,654.2
Bonds					2.5
Federal land bank bonds and joint stock land bank bonds					2.8
Other bonds, debentures, and notes (including obligations of corporations organized by special acts of Congress)	1,223.7	1,083.9	1,178.9	1,187.5	1,344.2
All other investments					11.9

[1] Including redemptions and overdrafts. [2] Not reported separately prior to 1934.

No. 260.—National Banks: Classification of Loans and Investments as of Dec. 31—Continued

[All figures in millions and tenths of millions of dollars]

	1935	1933	1932	1931	1934
Investments—Continued					
Bonds, notes, and debentures (not including stock) of other domestic corporations:					
Railroads	699.1	670.9	699.3	824.1	570.2
Public utilities	815.4	721.3	665.0	833.7	889.9
Other domestic corporations	1,040.4	891.7	794.1	668.3	416.6
Stock of Federal Reserve banks	99.9	94.9	98.8	98.4	89.9
Stock of other corporations	112.8	108.7	99.7	138.2	138.3
Loans, judgments, etc	60.7	33.7	43.5	38.7	(1)
Loans on securities					
To central governments	254.4	198.3	176.6	138.6	70.8
To all other, including municipalities, etc	208.6	202.7	154.0	98.6	62.5

[1] Not reported with investments for 1934

No. 261.—INSURED AND NONINSURED COMMERCIAL BANKS: Accounts and Deposits, by Size of Deposits, as of Oct. 1, 1934

[Depositors in thousands, deposits in millions and tenths of millions of dollars]

Size of deposits	Insured banks							Noninsured banks[1]	
		Number of depositors			Deposits				
	Number of banks	Total	Fully insured	Ratio fully insured to total, per cent	Total	Insured	Ratio insured to total per cent	Number of banks	Total deposits
Total	14,000	68,734	68,681	98.5	24,007.5	15,004.5	62.5	1,001	512.0
$ [illegible] and under	1,513	620	619	99.7	100.4	92.0	91.7	620	24.1
$ [illegible] to $2,500	3,200	2,760	2,720	98.6	611.9	552.0	84.9	240	54.1
$2,501 to $5,000	3,115	4,128	4,103	99.4	1,110.0	923.5	83.1	100	35.6
$5,001 to $10,000	1,670	2,997	2,977	99.3	972.3	721.2	79.9	54	33.8
$10,001 to $25,000	943	2,806	2,776	99.1	813.4	620.5	77.1	27	23.2
$25,001 to $50,000	1,631	6,256	6,190	99.1	2,200.1	1,701.6	76.6	34	66.1
$50,001 to $100,000	1,000	7,109	7,022	98.8	3,108.5	2,207.0	68.1	16	60.3
$100,001 to $500,000	631	12,042	11,940	99.1	5,000.6	3,000.7	60.0	10	225.5
$500,001 and over	98	10,837	10,349	97.2	10,967.0	6,005.5	33.7		

[1] Deposits as reported in Rand McNally Bankers' Directory for July 1934

No. 262. INSURED BANKS: Accounts and Deposits, by Class of Banks, as of Oct. 1, 1934

[Depositors in thousands, deposits in thousands of dollars]

Class of bank	Number of banks	Number of depositors			Deposits		
		Total	Fully insured	Ratio fully insured to total, per cent	Total	Insured	Ratio insured to total, per cent
Grand total, all banks	14,129	61,966	61,929	99.9	27,239,239	16,446,297	60.4
All banks exclusive of mutual savings banks	14,000	60,734	60,681	99.9	24,007,504	15,004,570	62.5
National banks	7,451	28,570	28,570	99.9	20,672,451	9,000,113	43.5
State banks members Federal Reserve	670	8,251	8,252	97.9	10,571,063	4,000,671	41.7
State banks not members Federal Reserve	5,879	13,913	13,859	99.1	4,000,000	2,000,000	72.6
All mutual savings banks	99	1,232	1,228	99.9	1,231,730	999,727	77.9
Mutual savings banks [illegible] $1,000	44	999	999	97.9	999,944	412,727	99.4
Mutual savings banks [illegible] $1,000	24	267	219	9.9	1,731,000	287,000	99.9

Sources: Table 260, Comptroller of the Currency, Treasury Department; tables 261 and 262, Federal Deposit Insurance Corporation

No. 263.—CERTAIN MAJOR ITEMS OF SAVINGS OF THE UNITED STATES

NOTE.—In millions of dollars. The last column should not be added to other items, as there is duplication between it and them. For example, banks and insurance companies hold many assets in securities of corporations. On the other hand, many forms of savings, some of large amount are not listed.

Calendar year (except as noted)	Increase in savings and other time deposits, all banks	Increase in assets of building and loan associations[1]	Premiums paid to life-insurance companies, less operating expenses			Additions to surpluses of corporations[2]	New capital issues
			Total	Ordinary companies	Industrial companies		
1913	144	111	724	574	150		
1920	2,164	604	992	613	379		
1921	1,312	356	1,068	711	359		
1922	1,079	432	1,186	767	419	1,767	4,856
1923	2,149	600	1,393	908	486	2,179	4,845
1924	1,462	823	1,483	976	507	1,513	4,888
1925	1,945	761	1,680	1,043	637	2,857	4,870
1926	1,562	825	1,873	1,145	728	2,334	4,844
1927	1,398	822	2,079	1,269	810	[3] 1,111	4,767
1928	1,722	766	2,254	1,372	884	[3] 1,675	4,767
1929	[3] 726	778	2,434	1,453	987	[3] 330	4,767
1930	[3] 2,911	1,154	2,573	1,493	1,079	[3] 2,211	4,767
1931	[3] 8,849	[3] 1,719	2,730	1,589	1,142	[3] 8,187	4,767
1932	[3] 4,868	[3] 1,911	2,908	1,649	1,259	[3] 8,811	4,767
1933	[3] 2,477	[3] 1,471	3,071	1,687	1,384		
1934	714	1,127	3,264	1,807	1,457		

See text, table 264. Data are for fiscal years ended June 30.

[1] Includes data for fiscal years not shown above.

[2] Net profit less cash dividends and income and profits tax as compiled from income tax returns.

[3] Decrease.

Sources: See sources of tables 264, 271, 272, and 277.

No. 264. SAVINGS AND OTHER TIME DEPOSITS AND DEPOSITORS IN BANKS AND TRUST COMPANIES: CONTINENTAL UNITED STATES

See text, this section, for explanation of deposits in State banks and trust companies, stock savings banks, and mutual savings banks. Figures for this table for all banks are not entirely comparable. Figures for this table for all banks are not entirely comparable. Figures for this table for all banks are not entirely comparable

No. 265. SAVINGS AND OTHER TIME DEPOSITS AND DEPOSITORS IN ALL BANKS AND TRUST COMPANIES: BY STATES, ON OR ABOUT JUNE 30

[illegible]	Savings and other time deposits (millions of dollars)							Savings and other time depositors (thousands)	
	1910	1920	1925	1930	1937	1953	1954	1953	1954
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 266.—SAVINGS BANKS: Number of Depositors and Amount of Savings Deposits, Continental United States, 1820 to 1910

NOTE.—Data for later years are as of June 30 or about June 30. In earlier years reports were of various dates. Prior to 1880 data include both mutual and stock savings banks; beginning 1880 they are for mutual savings banks only, which in that year had about 99 percent of the savings deposits in all savings banks. For figures for later years and also savings deposits in all classes of banks, see table 264

[Depositors in thousands, deposits in millions and tenths of millions of dollars]

Year	Depositors	Savings deposits	Year	Depositors	Savings deposits	Year	Depositors	Savings deposits
1820	9	1.1	1885	3,071	1,095.2	1898	5,239	2,027.2
1830	38	7.0	1886	3,159	1,141.5	1899	5,324	2,179.1
1840	79	14.1	1887	3,418	1,235.2	1900	5,370	2,134.1
1850	251	43.4	1888	3,538	1,264.2	1901	5,612	2,280.3
1860	694	149.3	1889	4,022	1,425.3	1902	5,871	2,380.3
1865	981	242.6	1890	4,259	1,524.8	1903	6,117	2,512.5
1870	1,631	549.9	1891	4,533	1,623.1	1904	6,266	2,602.0
1875	2,360	924.0	1892	4,782	1,712.8	1905	6,464	2,736.1
1880	2,336	819.1	1893	4,831	1,785.2	1906	6,733	2,908.7
1881	2,529	892.0	1894	4,778	1,748.0	1907	7,071	3,055.3
1882	2,710	966.8	1895	4,876	1,810.6	1908	7,137	3,065.7
1883	2,876	1,024.9	1896	5,065	1,907.2	1909	7,205	3,144.9
1884	3,015	1,073.3	1897	5,201	1,939.4	1910	7,482	3,289.4

Source: Comptroller of the Currency, Treasury Department.

No. 267.—MUTUAL SAVINGS BANKS: Number of Savings Depositors and Amount of Savings Deposits on or About June 30

NOTE.—There are no mutual savings banks in States not shown

[Deposits in thousands of dollars]

Division and State	Depositors			Deposits		
	1932	1933	1934	1932	1933	1934
Continental United States	12,794,899	12,664,824	13,541,861	10,699,956	9,709,281	9,982,163
New England	4,561,149	4,500,302	4,610,944	3,317,696	3,243,699	3,288,699
Maine	223,261	218,245	228,410	118,793	117,049	119,499
New Hampshire	299,829	296,655	299,946	179,223	175,730	182,614
Vermont	117,226	115,348	115,478	82,697	77,949	78,199
Massachusetts	2,948,601	2,909,687	2,984,457	2,088,250	2,047,676	2,081,[illegible]
Rhode Island	191,236	187,298	188,099	172,452	170,781	168,[illegible]
Connecticut	911,897	907,152	902,695	676,105	653,704	653,[illegible]
Middle Atlantic	7,316,889	7,261,974	7,978,810	6,126,734	5,607,169	5,988,699
New York	5,867,718	5,771,371	6,453,196	5,295,973	5,134,999	5,[illegible]
New Jersey	607,836	527,338	539,025	338,961	231,994	237,[illegible]
Pennsylvania	840,785	853,265	986,589	500,820	500,214	512,[illegible]
East North Central	196,689	194,234	193,381	136,788	131,168	131,[illegible]
Ohio	146,689	144,670	141,968	113,286	107,711	108,[illegible]
Indiana	33,374	33,374	37,469	19,261	18,012	17,[illegible]
Wisconsin	15,420	6,290	6,914	7,056	5,445	6,[illegible]
West North Central	100,899	100,899	95,612	60,690	57,693	60,[illegible]
Minnesota	100,899	100,899	95,612	60,690	57,693	60,[illegible]
South Atlantic	360,689	360,693	360,949	244,819	234,940	238,[illegible]
Delaware	60,091	60,207	60,210	37,779	37,017	38,[illegible]
Maryland	340,776	340,776	343,769	217,433	197,139	198,[illegible]
Pacific	171,697	169,399	169,884	169,689	136,186	138,[illegible]
Washington	99,255	97,101	99,134	53,028	48,767	49,[illegible]
California	72,342	71,201	70,656	90,884	88,358	87,[illegible]
Oregon		197	294		34	[illegible]

[1] 1926 figures [2] 1932 figures [3] Figures as of Dec. 30, 1933.

Source: American Bankers' Association.

No. 268. SUMMARY OF POSTAL SAVINGS BUSINESS, 1913 TO 1934

Note: In all [illegible] there were 412 branches and stations in operation on June 30, 1934. Data include Alaska, Hawaii, Puerto Rico, and Virgin Islands.

Year ended June 30	Offices (post offices at close of period)	Deposits made during year	Withdrawals made during year	Balance to credit of depositors at close of period	Number of depositors at close of period	Savings stamps: Sold during year	Savings stamps: Redeemed during year	Savings stamps: Outstanding at close of period	Balance on deposit in banks at close of period
		Dollars	*Dollars*	*Dollars*		*Dollars*	*Dollars*	*Dollars*	*Dollars*
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 270.—BUILDING AND LOAN ASSOCIATIONS: NUMBER, MEMBERSHIP, TOTAL ASSETS, AND MORTGAGE LOANS, CONTINENTAL UNITED STATES AND EACH STATE

NOTE.—Mortgage loans and assets in thousands of dollars. Data for a majority of the States are as of December 31; for some States, however, they are as of the close of the fiscal year ending within that year.

Year (see note)	Associations	Members	Total assets	Year (see note)	Associations	Members	Total assets	Mortgage loans
1885	5,873	1,543,129	624,700	1923	10,744	7,302,940	3,942,960	
1890	5,600	1,695,136	614,119	1924	11,044	8,554,132	4,725,857	
1895	5,326	1,686,611	646,765	1925	12,403	9,886,997	5,719,[illegible]	
1910	5,937	2,216,912	945,569	1926	12,638	10,665,795	6,336,[illegible]	
1915	6,808	3,334,869	1,484,206	1927	12,480	11,308,051	7,[illegible]	
1916	7,072	3,586,432	1,598,628	1928	12,466	11,997,[illegible]	8,[illegible]	
1917	7,269	3,838,612	1,700,142	1929	12,343	12,111,[illegible]	8,[illegible]	
1918	7,494	4,011,401	1,898,344	1930	11,787	12,3[illegible]	[illegible]	
1919	7,788	4,289,726	2,125,620	1931	11,432	11,324,[illegible]	[illegible]	
1920	8,624	5,029,781	2,534,330	1932	10,966	10,102,[illegible]	[illegible]	
1921	9,253	5,[illegible]	2,[illegible]	1933	10,[illegible]	9,[illegible]	[illegible]	
1922	10,009	6,364,144	[illegible]	1934	[illegible]	[illegible]	[illegible]	

State	Associations		Members		Total assets		Mortgage loans	
	1932	1933	1932	1933	1932	1933	1932	1933
Maine	36	36	27,[illegible]	25,[illegible]	24,[illegible]	23,[illegible]	[illegible]	[illegible]
New Hampshire	29	29	16,[illegible]	16,[illegible]	14,[illegible]	13,[illegible]	[illegible]	[illegible]
Vermont	14	14	[illegible]	5,[illegible]	5,[illegible]	5,[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	436,920	527,[illegible]	502,[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	49,[illegible]	47,[illegible]	54,[illegible]	53,[illegible]	[illegible]	[illegible]
Connecticut	61	61	32,[illegible]	31,[illegible]	[illegible]	29,[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 271.—FAILURES OF BUILDING AND LOAN ASSOCIATIONS

[Liabilities and estimated loss in thousands of dollars. Liabilities not available prior to 1927]

Year	Number failed	Liabilities	Estimated loss	Year	Number failed	Liabilities	Estimated loss
[illegible]	2	[illegible]	1	1929	23	[illegible]	988
	6	92	92	1930	150	[illegible]	2,313
	4	139	139	1931	.4	80,438	24,676
	9	133	133	1932	134	61,980	22,328
	14	288	288	1933	122	53,816	20,337
	26	510	510	1934	66	215,517	43,966
	17	391	391		49	36,720	10,174
	21	1,011					

No. 272. FARM CREDIT ADMINISTRATION: LOANS AND DISCOUNTS ADVANCED AND OUTSTANDING, 1917 TO 1934

[In thousands of dollars]

Year	Farm mortgage credit	Loans to cooperatives			Federal intermediate credit banks, loans to and discounts for		Production credit associations	Regional agricultural credit corporation	Emergency crop and drought loans
		Federal intermediate credit banks	Banks for cooperatives (agricultural credit banks)	Agricultural Marketing Act revolving fund	Production credit associations	Private financing institutions			
Advanced during year									
[illegible]	[illegible]								
Outstanding Dec. 31									
[illegible]	[illegible]								

[illegible]

Source: Table 271, National Building and Loan League; table 272, Farm Credit Administration.

No. 273.—FARM CREDIT ADMINISTRATION: Loans and Discounts Outstanding Dec. 31, 1934, by States

[All figures in thousands of dollars]

	Total [1]	Federal land banks	Land Bank Commissioner	Federal intermediate credit banks	Production credit associations	Regional agricultural credit corporations	[illegible] loans	[illegible]
Total	[illegible]	[illegible]	616,825	189,317	61,094	97,108	77,743	38 64
District No. 1	104,933	67,847	20,891	15,143	6,568	821	109	
Maine	13,781	7,386	3,076	2,983	2,875	9	176	
New Hampshire	1,972	1,359	503	87	7	10	13	
Vermont	6,399	4,614	1,166	540	373	63	43	
Massachusetts	16,101	6,529	2,500	6,976	621	87	387	
Rhode Island	1,266	994	259	109	109	6	[illegible]	
Connecticut	7,800	5,445	1,801	550	451	11	16	
New York	45,943	33,422	8,553	3,636	1,709	221	116	
New Jersey	11,869	8,080	3,003	344	344	606	37	
District No. 2	111,959	81,940	22,103	4,019	3,975	186	3,122	
Pennsylvania	30,381	21,308	7,485	1,164	1,120	14	69	
Delaware	1,363	788	450	82	2	2	9	
Maryland	11,751	7,569	3,549	372	356	36	369	
Virginia	42,529	31,426	7,442	1,075	960	43	2,583	
West Virginia	12,538	9,399	3,069	268	268	55	46	
Puerto Rico	12,691	11,327	86	1,059	470	16	[illegible]	
District No. 3	138,692	93,670	48,487	3,063	1,449	336	6,[illegible]	
North Carolina	40,169	25,342	14,297	1,123	123	25	1,[illegible]	
South Carolina	30,742	17,834	10,997	268	263	16	[illegible]	
Georgia	44,685	27,554	14,910	232	163	97	1,[illegible]	
Florida	23,097	11,940	8,282	1,432	895	230	1,[illegible]	
District No. 4	277,089	186,041	68,197	5,137	3,130	363	3,[illegible]	
Ohio	75,934	54,656	19,183	1,432	1,[illegible]	86	[illegible]	
Indiana	98,780	73,979	21,094	1,112	942	67	[illegible]	
Kentucky	57,087	38,907	15,430	636	566	99	1,[illegible]	
Tennessee	47,288	32,099	12,010	1,956	614	133	1,[illegible]	
District No. 5	141,470	99,878	31,360	22,170	1,186	328	6,[illegible]	1 [illegible]
Alabama	43,026	34,212	7,718	362	288	50	[illegible]	
Mississippi	50,855	33,019	8,814	5,040	301	32	[illegible]	
Louisiana	47,589	28,647	4,824	16,227	589	246	[illegible]	
District No. 6	223,588	168,795	48,415	6,388	3,788	97	4,[illegible]	1 [illegible]
Illinois	136,799	110,[illegible]	24,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Missouri	54,480	37,[illegible]	13,[illegible]	1,054	745	[illegible]	[illegible]	
Arkansas	30,282	[illegible]	4,474	2,152	[illegible]	[illegible]	[illegible]	
District No. 7	469,672	283,397	124,071	20,990	5,330	28,566	19,[illegible]	1 [illegible]
Michigan	69,170	47,[illegible]	20,[illegible]	891	795	208	[illegible]	
Wisconsin	109,566	67,[illegible]	35,767	3,199	1,525	2,631	[illegible]	[illegible]
Minnesota	149,850	98,127	37,210	7,029	2,253	7,674	[illegible]	[illegible]
North Dakota	141,086	72,309	31,051	9,871	757	11,913	[illegible]	[illegible]
District No. 8	471,840	332,264	93,984	17,990	4,236	19,408	13,[illegible]	13 [illegible]
Iowa	259,477	169,269	38,[illegible]	1,843	726	1,[illegible]	[illegible]	[illegible]
South Dakota	94,[illegible]	51,739	17,651	4,159	749	5,[illegible]	9,[illegible]	[illegible]
Nebraska	145,[illegible]	103,[illegible]	35,[illegible]	7,166	1,470	6,[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District No. 9	243,[illegible]	148,193	55,730	16,770	6,919	13,087	9,[illegible]	1 [illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	32,[illegible]	13,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District No. 10	[illegible]	815,[illegible]	44,227	22,511	3,[illegible]	7,160	[illegible]	1 [illegible]
Texas	[illegible]	[illegible]	44,227	22,511	3,[illegible]	7,160	[illegible]	[illegible]
District No. 11	198,[illegible]	118,[illegible]	47,[illegible]	21,[illegible]	6,[illegible]	5,[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District No. 12	199,[illegible]	110,[illegible]	34,[illegible]	34,[illegible]	15,[illegible]	17,[illegible]	10,[illegible]	1 [illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] agricultural credit corporations and most of the loans of the production credit associations are [illegible] the Federal intermediate credit banks. Therefore, in obtaining totals care is made to avoid duplication.

[illegible] ing loans which cannot be allocated to particular States; Land Bank [illegible] Agricultural Marketing Act revolving fund amounting to [illegible] Ind. Central Bank) $37,[illegible].

[1] Less than $500.

Source: Farm Credit Administration.

No. 274 - FEDERAL LAND BANKS AND LAND BANK COMMISSIONER: NUMBER AND AMOUNT OF LOANS CLOSED DURING 1933 AND 1934

[Amounts in thousands of dollars]

	Federal Land Banks				Land Bank Commissioner				Total amount of loans [illegible]
	1933		1934		1933		1934		1933 / 1934
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	
Total	34 [illegible]	111 [illegible]	130,167	730,367	44 [illegible]	70,912	906 [illegible]	738 [illegible]	272,446 / 1 [illegible]
[illegible]	1 [illegible]	6 [illegible]	7,000	10,944	1 [illegible]	2,981	9 [illegible]	17 [illegible]	9,997 / 33,943
[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] / 6,451
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] / [illegible]

No. 275.—NATIONAL FARM LOAN ASSOCIATIONS AND PRODUCTION CREDIT ASSOCIATIONS: NUMBER OF ASSOCIATIONS AS OF DEC. 31, 1934

District	National farm loan associations	Production credit associations	District	National farm loan associations	Production credit associations
Total	5,001	497	District No. 6	667	[illegible]
			District No. 7	720	[illegible]
District No. 1	147	30	District No. 8	503	[illegible]
District No. 2	209	52	District No. 9	676	[illegible]
District No. 3	528	103	District No. 10	343	[illegible]
District No. 4	496	44	District No. 11	312	[illegible]
District No. 5	366	28	District No. 12	130	[illegible]

No. 276.—FEDERAL LAND BANKS: PRINCIPAL ASSETS AND LIABILITIES AS OF DEC. 31, 1934

[All figures in thousands of dollars]

Bank	Assets					Liabilities		
	Total	Mortgage loans [1]	U. S. Govt. obligations, direct and fully guaranteed [2]	Cash on hand and in banks	Capital stock and paid-in surplus, U. S. Govt.	Other capital stock [3]	Reserves and undivided profits [4]	Farm loan bonds and notes [5]
All banks:								
1931	1,262,580	1,162,859	12,249	11,272	202	65,471	[illegible]	[illegible]
1932	1,360,547	1,116,256	101,548	12,260	125,046	64,041	[illegible]	[illegible]
1933	1,514,610	1,213,160	65,894	26,849	142,086	69,619	[illegible]	[illegible]
1934	[7] 2,290,025	1,895,501	91,952	30,068	[8]176,896	103,977	[illegible]	[illegible]
Springfield	81,572	67,826	3,783	1,526	9,363	3,866	1,124	64,917
Baltimore	99,648	81,839	7,480	2,123	8,675	4,897	644	81,356
Columbia	103,419	80,660	6,517	1,551	16,223	4,515	[illegible]	[illegible]
Louisville	222,751	199,569	4,228	3,231	10,579	10,943	[illegible]	[illegible]
New Orleans	137,371	93,269	12,257	3,209	21,197	3,707	[illegible]	[illegible]
St. Louis	196,469	168,758	9,345	2,445	13,819	9,173	[illegible]	[illegible]
St. Paul	334,340	285,373	9,531	3,329	28,903	14,491	[illegible]	[illegible]
Omaha	373,989	332,362	9,689	3,070	14,189	17,765	[illegible]	[illegible]
Wichita	169,324	148,152	8,954	1,428	11,112	8,049	[illegible]	[illegible]
Houston	238,715	214,855	7,476	3,312	12,659	11,921	[illegible]	[illegible]
Berkeley	127,988	112,558	4,246	2,695	10,907	5,156	[illegible]	[illegible]
Spokane	145,179	110,687	7,447	2,379	22,230	6,369	[illegible]	[illegible]

[1] Less payments on principal, principal of delinquent and extended installments.
[2] Less amounts sold under repurchase agreements.
[3] Owned by national farm loan associations and individual borrowers.
[4] Not including special reserves set up against particular assets.
[5] Unmatured. Figures for 1932 include $19,500,000 of bonds issued to the Reconstruction Finance Corporation and for 1933, $142,118,000.
[6] Less impairment or deficit. The decrease in reserves and undivided profits for 1934 resulted largely from a change in accounting procedures.
[7] The total is less than the sum of the figures for the individual banks because of interbank borrowing obligations.
[8] Includes $[illegible] of surplus earned.
[9] Deficit.

No. 277. FEDERAL FARM MORTGAGE CORPORATION: PRINCIPAL ASSETS AND LIABILITIES AS OF DEC. 31, 1934

[All figures in thousands of dollars]

Assets, total	Amount	Liabilities, total	Amount
	1,915,898		1,915,898
Mortgage loans—unpaid principal	6,6[illegible],825	Capital stock, U. S. Government:	[illegible]
Cash on deposit with Treasurer of the United States	[illegible],946	Surplus	[illegible]
Consolidated Federal farm loan bonds par value	[illegible],674	Federal Farm Mortgage Corporation bonds outstanding less on hand	[illegible]
Accrued interest receivable	[illegible],423	Accrued interest on Federal Farm Mortgage Corporation bonds (not yet due)	[illegible]
Other assets	664	Other liabilities	[illegible]

Source of tables 275, 276, and 277: Farm Credit Administration.

No. 278.—JOINT-STOCK LAND BANKS: Farm-Mortgage Loans Closed and Outstanding, 1917 to 1934

Note.—All figures in thousands of dollars. Banks in receivership are included.

Year	Loans closed	Loans outstanding Dec. 31	Year	Loans closed	Loans outstanding Dec. 31
1917		(1)	1926	128,698	693,470
1918	80,843	8,284	1927	83,710	689,709
1919		68,628	1928	60,172	656,516
1920		77,849	1929	19,165	626,980
1921	9,226	84,017	1930	5,226	595,611
1922	139,693	218,775	1931	5,017	556,644
1923	189,764	392,470	1932	2,191	530,143
1924	76,597	466,639	1933	770	502,639
1925	131,631	565,550	1934	720	475,931

[1] Unmatured principal. [2] Not available.

No. 279. JOINT-STOCK LAND BANKS: Number and Amount of Loans Outstanding by States, Dec. 31, 1934

Note.—Unmatured principal in thousands of dollars. Banks in receivership are included.

State	Number	Unmatured principal	State	Number	Unmatured principal	State	Number	Unmatured principal
Total	11,917	564,961	Louisiana	29	330	Oklahoma	367	2,918
			Maryland	617	2,889	Oregon	292	946
[illegible]	189	2,923	Michigan	946	2,950	Pennsylvania	1,679	6,319
[illegible]	288	987	Minnesota	516	2,960	South Carolina	743	2,741
[illegible]	132	376	Mississippi	854	3,764	South Dakota	176	1,431
[illegible]	980	10,280	Missouri	671	6,196	Tennessee	349	867
[illegible]	116	1,113	Montana	161	858	Texas	2,032	61,128
[illegible]	665	5,987	Nebraska	872	5,631	Utah	57	215
[illegible]	253	871	Nevada	9	670	Virginia	1,161	3,629
[illegible]	1,870	11,341	New Jersey	61	836	Washington	127	1,070
[illegible]	1,268	20,927	New York	1,255	6,916	West Virginia	446	1,958
[illegible]	1,897	11,270	North Carolina	764	13,970	Wyoming	161	2,769
[illegible]	764	1,617	North Dakota	92	427			
[illegible]	913	1,383	Ohio	1,260	1,128			

No. 280. JOINT-STOCK LAND BANKS: Principal Assets and Liabilities

Note.—Banks in receivership are not included. The Farm Mortgage Act of 1933, approved May 12, [illegible] joint-stock banks from making new farm mortgage loans, except in connection with refinancing [illegible], and provided for the orderly liquidation of the banks.

All figures in thousands of dollars.

	Dec. 31, 1932	Dec. 31, 1933	Dec. 31, 1934
Assets total	670,488	641,886	596,611
[illegible]	561,101	548,688	511,[illegible]
[illegible]	11,721	14,193	14,[illegible]
[illegible]	12,679	12,280	11,[illegible]
[illegible]	33,170	28,294	21,[illegible]
[illegible]	10,643	12,611	7,[illegible]
Liabilities	670,488	641,886	596,[illegible]
[illegible]	30,870	30,[illegible]	[illegible]
[illegible]	9,30[illegible]	[illegible]	[illegible]
[illegible]	611,[illegible]	57[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	21[illegible]	[illegible]

[illegible] payments to [illegible] and [illegible] of banks [illegible]. [illegible] Unmatured bonds [illegible] unmatured [illegible] and [illegible]. [illegible] Unmatured bonds.

Compiled from tables 278, 279, and 280, Farm Credit Administration.

No. 281.—FEDERAL INTERMEDIATE CREDIT BANKS: PRINCIPAL ASSETS AND LIABILITIES, DEC. 31

[All figures in thousands of dollars]

	Assets					Liabilities		
	Total	Loans and discounts		U. S. obligations, direct and fully guaranteed [1]	Cash on hand and in banks	Paid-in capital and surplus, U. S. Government	Surplus earned, reserves, and undivided profits [2]	Debentures outstanding [3]
		Cooperative associations	Financing institutions					
All banks:								
1925	126,135	53,780	26,272	4,498	3,293	24,000	1,997	36,000
1926	134,315	52,704	39,730		4,074	25,000	1,363	68,000
1927	118,073	31,991	43,924	500	3,865	25,000	1,680	36,000
1928	118,606	36,174	45,103	50	3,242	27,000	1,804	42,000
1929	110,812	26,073	50,018	1,117	2,930	30,000	2,210	45,000
1930	167,749	64,377	65,633	2,234	4,492	30,000	3,239	77,000
1931	156,499	45,177	74,691	1,366	4,118	30,000	3,947	68,000
1932	137,172	9,866	82,518	6,813	8,511	22,000	2,168	77,000
1933	195,649	15,211	134,252	32,747	8,979	60,000	3,579	96,000
1934	[4] 273,449	33,969	155,347	74,205	3,316	100,000	3,397	64,000
Springfield	21,395	7,747	7,396	5,256	227	5,280	762	7,000
Baltimore	10,931	1,294	3,975	4,907	308	5,785	698	4,000
Columbia	12,990	6,041	2,014	4,246	452	5,117	[5] 6,000	7,000
Louisville	11,592	1,503	4,884	4,908	176	5,832	724	4,000
New Orleans	16,705	10,179	1,990	3,752	698	5,237	[5] 187	5,000
St. Louis	12,370	1,931	5,711	4,036	501	5,536	621	3,000
St. Paul	34,042	12	20,978	10,962	700	12,743	1,147	18,000
Omaha	26,700	17	17,721	8,710	25	10,538	1,199	14,000
Wichita	23,589	50	15,075	7,021	360	8,877	696	12,000
Houston	29,016	1,250	22,369	5,225	106	7,834	860	18,000
Berkeley	32,521	2,770	20,526	8,272	660	12,308	[5] 1,719	21,000
Spokane	43,378	1,175	32,708	6,910	813	10,933	[5] 97	31,000

[1] Less sold under repurchase agreement.
[2] Net amount after deducting impairment or deficit.
[3] Adjusted for debentures held by banks of issue and by other Federal intermediate credit banks.
[4] Total is less than the sum of the figures for the individual banks because of interbank borrowings.
[5] Deficit.

No. 282.—FEDERAL INTERMEDIATE CREDIT BANKS: LOANS TO COOPERATIVE ASSOCIATIONS, BY COMMODITIES, AND LOANS TO AND DISCOUNTS FOR FINANCING INSTITUTIONS, BY TYPE OF INSTITUTION, AMOUNTS OUTSTANDING DEC. 31

[All figures in thousands of dollars]

	1927	1928	1929	1930	1931	1932	1933	1934
Cooperative associations	31,991	36,174	26,073	64,377	45,177	9,866	15,211	33,969
Cotton	14,944	23,099	12,031	39,178	15,707	2,274	6,209	2,[illegible]
Tobacco	4,289	1,365				696	611	[illegible]
Wheat and other grains	2,537	2,643	4,412	3,436	10,457	655	959	[illegible]
Rice	1,815	1,360	1,479	2,109	1,279	530	914	[illegible]
Redtop, blue grass, alfalfa, and clover seed	108	111	94	536	1,706	1,084	928	[illegible]
Canned fruit and vegetables	1,142	2,118	1,536	2,771	2,439	1,405	1,167	[illegible]
Raisins or other dried fruits	6,985	6,679	3,182	5,510	4,140	945	2,349	[illegible]
Peanuts or other nuts					57	10	988	
Beans	319	124	649	1,365	312	61		
Wool and mohair	611	564	2,935	9,088	6,166	868	639	[illegible]
Other commodities	32	70	125	367	2,733	1,439	956	[illegible]
Farm supplies [1]								
Financing institutions	43,994	45,108	50,018	65,633	74,691	82,518	134,252	155,347
For:								
Production credit associations							[illegible]	[illegible]
Regional agricultural credit corporations							73,250	[illegible]
Other financing institutions	43,994	45,108	50,018	65,633	74,691	82,518	60,998	[illegible]

[1] Included in "Other commodities."
[2] Figures represent total loans outstanding for cooperative purchasing associations.

Source: Tables 281 and 282, Farm Credit Administration.

No. 283.—BANKS FOR COOPERATIVES: PRINCIPAL ASSETS AND LIABILITIES AS OF DEC. 31, 1934

[All figures in thousands of dollars]

	Assets						Liabilities			
		Loans					Capital stock			
	Total	Total	Effective merchandising	Facility	Cash	U. S. Government obligations, direct and fully guaranteed	Total	U. S. Government	Cooperatives	Surplus, reserves, and undivided profits
Central bank for cooperatives	50,000	14,000	14,518	374	2,000	34,004	50,000	50,000	700	1,307
District banks for cooperatives										
All banks	69,000	18,001	7,675	1,666	2,004	41,663	69,000	69,000	700	1,307
[illegible]	5,166	935	700	536	65	4,002	5,002	5,000	52	91
[illegible]	7,302	2,219	1,006	164	304	3,730	5,074	5,000	74	202
[illegible]	7,300	732	375	157	501	4,006	5,043	5,000	43	200
[illegible]	5,183	921	704	157	200	3,704	5,070	5,000	70	70
[illegible]	5,114	650	563	275	215	4,051	5,000	5,000	50	64
[illegible]	5,174	900	219	304	200	4,270	5,055	5,000	55	141
[illegible]	5,220	1,170	651	636	40	3,412	5,101	5,000	101	116
[illegible]	5,151	514	305	111	101	4,341	5,079	5,000	79	54
[illegible]	5,105	606	100	200	200	4,004	5,000	5,000	50	55
[illegible]	5,000	547	300	241	104	4,355	5,012	5,000	52	58
[illegible]	7,326	2,704	1,255	1,530	626	2,067	5,141	5,000	100	102
[illegible]	5,100	1,011	700	1,015	604	2,004	5,114	5,000	104	88

Less the guaranty fund of cooperatives

Source: Farm Credit Administration

No. 284. FEDERAL HOME LOAN BANKS: PRINCIPAL ASSETS AND LIABILITIES, AS OF DECEMBER 31

[All figures in thousands of dollars]

Bank	Assets				Liabilities				
					Capital stock outstanding				
	Total	Loans outstanding	Government securities	Cash	Members	United States Government	Subscriptions to stock, less balances due	Surplus, reserves, and undivided profits
All banks								
[illegible]	91,760	1,000,662	2,120	6,210	10,000	75,700	6,000	200
[illegible]	140,000	1,007,200	14,370	7,000	20,000	91,000	1,000	1,000
Boston	7,134	1,100	2,070	1,010	1,010	2,000	100	60
New York	9,002	1,000	100	100	2,000	11,000	100	100
Pittsburgh	11,200	100	100	100	1,000	8,000	100	100
Atlanta	7,000	4,200	1,000	100	1,000	5,000	100	70
Cincinnati	10,000	10,000	000	000	1,000	12,000	100	100
Chicago	10,000	1,000	000	100	1,000	10,000	100	100
Des Moines	5,000	1,000	100	000	000	4,000	100	60
Little Rock	7,000	4,000	1,000	100	1,000	6,000	100	60
Topeka	5,000	4,000	000	000	000	4,000	100	100
Portland	5,000	1,000	000	000	000	5,000	100	100
San Francisco	6,000	1,000	000	000	000	4,000	100	100

Members and applicants

Figures include loans to affiliated banks amounting to $[illegible] for 1933 and $[illegible] for 1934

Source: Federal Home Loan Bank

No. 285.—HOME OWNERS' LOAN CORPORATION: APPLICATIONS FOR LOANS AND LOANS CLOSED FROM DATE OF OPENING TO DEC 27, 1934

[All money figures, except average loan, in thousands of dollars]

District and State	Loans closed							Applications received	
	Total			Refinancing		Reconditioning			
	Number of properties [1]	Amount	Average	Number [1]	Amount	Number [1]	Amount	Number	Amount
United States	**722, 213**	**2, 184, 060**	**$3, 024**	**721, 962**	**2, 168, 019**	**98, 892**	**16, 043**	**1 740, 734**	**$ 3 630 994**
District No. 1	**196, 801**	**608, 878**	**4, 813**	**196, 409**	**607, 279**	**6, 345**	**1, 599**	**[illegible]**	**1 [illegible]**
Maine	2, 596	6, 065	2, 336	2, 595	6, 053	4	2	[illegible]	[illegible]
New Hampshire	1, 742	4, 226	2, 426	1, 742	4, 200	62	26	[illegible]	[illegible]
Vermont	1, 318	3, 549	2, 692	1, 318	3, 464	270	85	[illegible]	[illegible]
Massachusetts	17, 659	78, 969	4, 466	17, 659	78, 969			[illegible]	[illegible]
Rhode Island	5, 482	22, 337	4, 075	5, 482	22, 198	744	199	[illegible]	[illegible]
Connecticut	9, 464	41, 544	4, 390	9, 461	40, 966	2, 807	577	[illegible]	[illegible]
New York	58, 910	209, 047	5, 246	58, 910	208, 691	1, 413	356	[illegible]	[illegible]
New Jersey	29, 330	143, 241	4, 884	29, 330	142, 857	1, 279	384	[illegible]	[illegible]
District No. 2	**133, 279**	**375, 077**	**2, 843**	**133, 279**	**374, 088**	**3, 788**	**1, 049**	**[illegible]**	**1 [illegible]**
Pennsylvania	30, 267	87, 900	2, 904	30, 267	87, 673	1, 961	677	[illegible]	[illegible]
Delaware	1, 350	4, 217	3, 103	1, 350	4, 216	1	1	[illegible]	[illegible]
Maryland	12, 111	35, 087	2, 897	12, 111	35, 031	344	56	[illegible]	[illegible]
Dist. of Columbia	1, 649	9, 717	5, 893	1, 649	9, 709	22	8	[illegible]	[illegible]
Virginia	9, 601	29, 119	3, 235	9, 601	29, 092	3, 475	527	[illegible]	[illegible]
West Virginia	6, 542	16, 807	2, 569	6, 542	16, 807			[illegible]	[illegible]
Ohio	62, 350	192, 230	3, 083	62, 350	192, 230			[illegible]	[illegible]
District No. 3	**115, 139**	**294, 200**	**2, 488**	**115, 083**	**279, 184**	**56, 429**	**5, 084**	**[illegible]**	**[illegible]**
North Carolina	9, 296	24, 109	2, 592	9, 296	23, 969	1		[illegible]	[illegible]
South Carolina	4, 312	10, 171	2, 359	4, 312	10, 171			[illegible]	[illegible]
Georgia	12, 655	29, 504	2, 330	12, 646	27, 917	7, 134	1, 587	[illegible]	[illegible]
Florida	11, 705	38, 767	3, 312	11, 705	38, 767			[illegible]	[illegible]
Kentucky	7, 909	20, 904	2, 643	7, 909	20, 617	1, 972	287	[illegible]	[illegible]
Tennessee	11, 000	26, 602	2, 419	11, 041	26, 464	1, 706	212	[illegible]	[illegible]
Alabama	11, 700	26, 630	2, 276	11, 700	26, 630			[illegible]	[illegible]
Mississippi	7, 171	15, 476	1, 942	7, 171	15, 149	1, 791	648	[illegible]	[illegible]
Missouri	30, 041	91, 729	3, 053	30, 040	90, 942	2, 452	744	[illegible]	[illegible]
Arkansas	8, 705	15, 213	1, 748	8, 673	15, 229	2, 933	685	[illegible]	[illegible]
Louisiana	10, 245	25, 895	2, 528	10, 191	25, 300	3, 351	1, 577	[illegible]	[illegible]
District No. 4	**143, 415**	**439, 985**	**3, 072**	**143, 139**	**434, 563**	**36, 429**	**5, 423**	**[illegible]**	**[illegible]**
Illinois	34, 131	77, 452	2, 269	34, 131	76, 612	7, 200	840	[illegible]	[illegible]
Indiana	37, 057	142, 220	3, 838	37, 057	142, 035	1, 017	185	[illegible]	[illegible]
Michigan	67, 144	146, 143	2, 177	67, 049	141, 899	17, 029	2, 554	[illegible]	[illegible]
Wisconsin	24, 083	74, 170	3, 080	24, 902	73, 917	11, 183	1, 844	[illegible]	[illegible]
District No. 5	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District No. 6	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hawaii	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

Federal Home Loan Bank Board

No. 286 RECONSTRUCTION FINANCE CORPORATION: Loans, Subscriptions, Purchases, and Allocations

[All figures in thousands of dollars]

	1936		1934		Total, Feb. 2, 1932, to Dec. 31, 1936		Outstanding Dec. 31, 1936
	Disbursed	Repaid	Disbursed	Repaid	Disbursed	Repaid	
Grand total	2,370,767	767,089	916,430	1,200,446	6,836,317	1,430,004	4,370,330
Loans on mortgages and purchases	1,770,000	760,000	1,027,001	1,200,446	3,180,000	2,430,004	600,000
Loans under the R F C Act	1,134,948	734,948	707,317	1,000,370	3,371,000	2,001,000	1,300,307
[illegible]	570,765	461,570	353,165	671,300	1,113,727	1,103,513	611,350
[illegible]	19,[illegible]	37,165	1,027	60,077	114,972	94,000	31,183
[illegible] companies	19,044	21,164	1,535	37,037	94,510	84,000	34,530
Mortgage loan companies	1,[illegible],042	25,[illegible]	73,635	100,000	207,000	127,000	100,201
Federal land banks	1,[illegible],[illegible]		1,[illegible],[illegible]	1,[illegible],[illegible]	1,[illegible],[illegible]	1,[illegible],[illegible]	75,007
[illegible] land banks	12,430	744	711	6,377	15,000	1,000	6,000
Federal intermediate credit banks	1,[illegible]	1,[illegible]			1,[illegible]	1,[illegible]	
Agricultural credit corporations	1,[illegible]	2,412	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	863
Regional agricultural credit corporations	1,[illegible],742	1,[illegible],[illegible]	1,[illegible]	67,[illegible]	1,[illegible],[illegible]	1,[illegible],[illegible]	
[illegible] credit corporations	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	12,[illegible]	11,[illegible]	1,[illegible]
[illegible]	1,[illegible],[illegible]	65,[illegible]	1,[illegible],[illegible]	1,[illegible],[illegible]	4,[illegible],[illegible]	1,[illegible],[illegible]	1,[illegible],[illegible]
[illegible] funds for insuring [illegible]							
[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	4,[illegible]	1,[illegible]	941
[illegible] industrial or commercial banks			1,[illegible]	[illegible]	4,[illegible]	[illegible]	1,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other loans under various acts.							
[illegible]	61,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[

No. 287.—GOVERNMENT CORPORATIONS AND CREDIT AGENCIES OF THE UNITED STATES: ASSETS AND LIABILITIES AS OF DEC. 31, 1934

[In millions and tenths of millions of dollars]

	Grand total	Financed wholly from Government funds									Financed partly from Government funds and partly from private funds												
		Total	Reconstruction Finance Corporation	Commodity Credit Corporation	Export-Import banks	Public Works Administration	Regional Agricultural Credit Corporations	Production Credit Corporations	U. S. Shipping Board Merchant Fleet Corp.	Other	Total	Banks for cooperatives	Federal intermediate credit banks	Federal Land Bank Mortgage Corporation	Bank for Cooperatives	Home Loan Banks	Home Owners' Loan Corporation	Fed. Savings and Loan Insurance Corp.	Fed. savings and loan associations	Federal Home Loan Bank Board	Other
Assets, total	10,634 5	3,784 0	2,619 7	37 8	14 2	256 8	94 1	113 8	236 9	41 *	6,850 6	2,237 4	234 8	1,217 6	114 1	110 0	2,139 4	101 6	11 2	234 6	
Loans	7,323 6	2,067 0	1,435 7	37 2	(1)	254 7	87 1		112 9	.3 6	5,256 6	1,960 1	174 7	616 8	27 9	87 3	2,296 0				
Preferred stock, etc.	837 0	837 0	833 6							1 4											
Cash	322 1	114 7	6 0	0 1	14 2		1 9	1 7	17 9	71 3	207 4	39 1	1 4	5 6	7 9	135 9	1 1			1 3	6 1
Investments:																					
U. S. securities	469 1	23 4						1 8		2 *	445 7			27 0	2 4					3 1	413 2
Obligations guaranteed by U. S.	230 0	6 1					(1)	6 1			223 9						223 9				
Other investments	715 2	131 3						105 8	21 3	4 1	583 9					7 9	576 0				
Other assets	757 3	586 5	343 4	5	(1)	2 1	5 1	6	36 1	171 9	170 8	37 9	54 4	15 7	6	8 5	7	11 2	2 7	27	15 3
Liabilities, total	5,908 6	400 8	272 4	1	4		7	8	16 9	100 8	5,507 8	2,199 4	60 4	1,001 1	86 2	3 7	2,432 7	8		1 3	714 1
Bonds, notes, debentures																					
Guaranteed by U. S.	3,311 5	249 3	249 3								3,062 2			979 6			2,082 6				
Other	2,370 4	88 5								88 5	2,281 9						334 2				
Other liabilities	226 7	62 3	23 1	1	4					37 8	163 7	37 9	4	21 5	1	3 7	15 9	2		1 3	80 1
Excess of assets over liabilities	4,747 9	3,383 2	2,346 2	37 7	13 8	256 8	93 4	112 9	194 3	39 *	1,342 8	37 9	174 4	215 5	27 9	106 3	306 7	93 6	11 2	233 3	71 1
Privately owned interests	270 6										270 6						270 6				
U.S. interests	4,477 3	3,383 2	2,346 2	37 7	13 8	256 8	93 4	112 9	194 3	39 *	1,072 2	37 9	174 4	215 5	27 9	106 3	36 1	93 6	11 2	233 3	71 1
Distribution of U.S. interests																					
Capital stock	6,792 0	5,751 6	500 0	3 0	11 6	377 4	44 5	112 0	30 0	4,433 0	1,040 4	37 9	174 4	215 5	27 9	106 3	36 1	93 6	11 2	233 3	71 1
Surplus	376 6	237 4	65 2	1 1			10 2	*	164 3	*	139 2										
Interagency interests, net	(2)	(2)	1,781 1	33 6	(2)	(2)	38 7			(2)	(2)										

[1] Includes interagency items. [2] Net amount due from (+) or to (−) the United States Treasury.

[3] Liabilities not within balance sheet classifications. [4] Less than $50,000.

[5] Net of offsetting items. [6] Not stock of includes [illegible] preferred interest.

[7] Interagency assets, deficit. [8] Includes War [illegible] of depositors but also [illegible] separately.

[9] [illegible] the amount of capital stock subscribed by the United States.

[10] [illegible] Includes unissued [illegible] over [illegible] bonds in process [illegible].

Note: [illegible] compiled from reports received from the organizations concerned.

No 288 CLEARING-HOUSE EXCHANGES: SUMMARY FOR UNITED STATES

[illegible]

'All figures in millions of dollars'

[illegible]

No. 289.—DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY BANKS IN 141 PRINCIPAL CITIES, BY DISTRICTS AND BY MONTHS

NOTE.—All figures in millions of dollars. Figures represent debits or charges on the books of [illegible] member and nonmember banks to deposit accounts of individuals, firms, and corporations, [illegible] United States, State, county, and municipal governments, including debits to savings [illegible] ments from trust accounts, and certificates of deposit paid. Figures do not include [illegible] accounts of other banks or in settlement of clearing-house balances, payment of cashiers' [illegible] charges to expense and miscellaneous accounts, corrections, and similar charges

Year	Total	Total, excl. New York City	New York City	Boston district (11 cities)	New York district (7 cities): Total	New York district (7 cities): Excl. New York	Philadelphia district (10 cities)	Cleveland district (31 cities)	[illegible]
1919	455,296	211,175	244,119	25,926	250,880	6,761	14,[illegible]	25,[illegible]	[illegible]
1920	483,038	241,508	241,530	28,137	249,375	7,845	22,[illegible]	27,[illegible]	[illegible]
1921	399,038	191,941	207,098	21,736	213,911	6,819	18,[illegible]	[illegible]	[illegible]
1922	439,304	199,309	239,995	22,392	247,067	7,212	19,[illegible]	[illegible]	[illegible]
1923	464,726	225,340	239,386	24,851	246,693	8,067	22,[illegible]	[illegible]	[illegible]
1924	491,691	228,161	263,530	25,675	271,861	8,331	22,[illegible]	[illegible]	[illegible]
1925	570,094	246,660	323,374	29,016	322,843	9,469	25,[illegible]	[illegible]	[illegible]
1926	607,970	268,101	339,033	31,033	348,833	9,778	29,[illegible]	[illegible]	[illegible]
1927	673,861	282,303	391,558	33,566	401,819	10,261	27,[illegible]	[illegible]	[illegible]
1928	806,405	308,193	500,211	34,228	511,584	11,374	30,[illegible]	[illegible]	[illegible]
1929	935,027	331,958	603,069	37,472	616,090	12,972	33,[illegible]	[illegible]	[illegible]
1930	661,952	277,317	384,635	30,221	395,374	10,714	29,[illegible]	[illegible]	[illegible]
1931	481,357	217,328	264,030	26,153	272,183	8,144	21,[illegible]	[illegible]	[illegible]
1932	322,366	154,401	167,964	17,727	174,577	6,613	14,[illegible]	[illegible]	[illegible]
1933 (11 months)	282,709	134,257	148,449	15,556	156,109	5,659	12,[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Year	Atlanta district (15 cities)	Chicago district (31 cities): Total	Chicago district (31 cities): City of Chicago	Chicago district (31 cities): Excl. Chicago	St. Louis district (8 cities)	Minneapolis district (9 cities)	Kansas City district (12 cities)	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933 (11 months)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 290. DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY BANKS IN 141 PRINCIPAL CITIES

NOTE: All figures in millions of dollars. For totals by districts see table 289.

[illegible]	1926	1927	1928	1929	1930	1931	1932	1933	1934
Boston district									
[illegible]	161	162	166	169	160	[illegible]	117	[illegible]	136
[illegible]	21,640	21,260	21,260	[illegible]	21,176	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	332	326	331	356	277	[illegible]	[illegible]	[illegible]	312
[illegible]	1,682	[illegible]	[illegible]	1,884	1,688	[illegible]	[illegible]	1,614	1,877
[illegible]	[illegible]	201	[illegible]	190	170	[illegible]	[illegible]	[illegible]	191
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York district									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Philadelphia district									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleveland district									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Richmond district									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Atlanta district									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chicago district									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

For footnotes see p. 266.

No. 290.—Debits to Individual Accounts: Volume Reported by Banks in 141 Principal Cities—Continued

District and city	1926	1927	1928	1929	1930	1931	1932	1933	1934
Chicago district—Continued.									
Fort Wayne, Ind	510	516	560	637	554	434	303	316	
Grand Rapids, Mich	1,040	995	1,052	1,107	881	734	536	530	
Indianapolis, Ind	2,207	2,228	2,279	2,508	2,165	1,895	1,462	1,739	
Kalamazoo, Mich	292	307	344	358	304	252	176	214	
Lansing, Mich	402	365	420	512	382	291	177	206	
Milwaukee, Wis	3,920	3,700	3,740	3,798	3,532	2,952	2,215	1,999	
Peoria, Ill	571	578	644	739	664	501	372	439	
Rockford, Ill	381	398	432	470	378	321	183	196	
Sioux City, Iowa	976	867	899	753	678	503	304	360	
South Bend, Ind	608	588	566	651	617	445	291	199	
Waterloo, Ind	236	244	273	290	246	172	84	111	
St. Louis district:									
Evansville, Ind	492	501	532	462	324	289	197	161	
Little Rock, Ark	979	954	995	628	494	329	223	242	
Louisville, Ky	2,458	2,312	2,458	2,524	2,184	1,574	1,249	1,358	
Memphis, Tenn	1,821	1,952	1,913	2,196	1,991	1,389	956	1,055	
St. Louis, Mo	9,090	8,951	9,548	9,941	8,569	7,182	6,045	6,555	
Minneapolis district:									
Aberdeen, S. Dak	81	81	90	86	74	60	42	51	
Billings, Mont	95	100	117	120	96	84	60	72	
Duluth, Minn	954	1,112	1,084	1,084	884	611	410	479	
Fargo, N. Dak	186	198	229	242	207	179	134	156	
Grand Forks, N. Dak	109	99	103	98	84	72	54	63	
Helena, Mont	109	109	116	124	105	91	68	84	
Minneapolis, Minn	4,484	4,838	5,285	6,010	5,091	3,871	2,913	3,400	
St. Paul, Minn	1,997	2,074	2,148	2,284	2,059	1,568	1,169	1,365	
Superior, Wis	96	99	104	105	92	72	51	59	
Kansas City district:									
Albuquerque, N. Mex	132	144	155	162	141	117	92	72	
Bartlesville, Okla	271	296	213	279	214	149	107	122	
Colorado Springs, Colo	181	181	202	208	162	129	94	110	
Denver, Colo	2,179	2,110	2,198	2,434	2,026	1,627	1,211	1,416	
Joplin, Mo	222	187	172	185	130	91	72	84	
Kansas City, Kans	245	236	247	265	240	174	133	156	
Kansas City, Mo	4,653	4,536	5,077	5,089	4,386	3,456	2,480	2,894	
Muskogee, Okla	145	145	146	153	126	98	73	85	
Oklahoma City, Okla	1,134	1,092	1,304	1,469	1,173	1,043	697	814	
Omaha, Nebr	2,367	2,418	2,401	2,767	2,307	1,848	1,379	1,609	
Pueblo, Colo	247	258	272	291	243	194	145	169	
St. Joseph, Mo	745	742	714	704	561	414	297	347	
Topeka, Kans	212	210	208	209	167	128	95	111	
Tulsa, Okla	1,732	1,777	1,658	1,998	1,700	1,296	972	1,134	
Wichita, Kans	736	736	659	862	743	541	384	448	
Dallas district:									
Austin, Tex	258	259	259	271	242	194	161	188	
Beaumont, Tex	279	296	301	314	252	202	168	196	
Dallas, Tex	2,742	2,720	2,956	3,114	2,641	2,109	1,756	2,048	
El Paso, Tex	581	592	626	691	553	442	368	429	
Fort Worth, Tex	1,018	1,019	1,077	1,177	1,004	802	668	779	
Houston, Tex	2,116	2,196	2,319	2,536	2,029	1,621	1,350	1,574	
Shreveport, La	654	639	649	649	451	344	229	267	
Texarkana, Tex	136	136	139	139	95	70	47	55	
Tucson, Ariz	109	111	126	142	111	84	56	65	
Waco, Tex	241	231	224	253	192	146	97	113	
San Francisco district:									
Boise, Idaho	193	199	197	191	157	119	79	92	
Fresno, Calif	495	497	536	574	460	349	232	270	
Long Beach, Calif	591	590	674	712	570	432	288	335	
Los Angeles, Calif	11,477	11,199	12,912	14,222	11,377	8,630	5,741	6,683	
Oakland, Calif	1,019	1,052	1,127	1,241	993	753	501	583	
Ogden, Utah	234	227	234	247	198	150	100	116	
Pasadena, Calif	611	641	695	644	516	391	260	303	
Portland, Oreg			1,365						
Reno, Nev		124	121						
Sacramento, Calif	1,000	1,040	1,111						
Salt Lake City, Utah		741	771						
San Diego, Calif	711	741	771						
San Francisco, Calif			4,164						
Seattle, Wash									
Spokane, Wash									
Stockton, Calif		643							
Tacoma, Wash				1,119					
Yakima, Wash									

[illegible] figures for [illegible] banks

[illegible] September [illegible] Federal Reserve [illegible] with the approval [illegible] Federal Reserve [illegible] with that on [illegible]

[illegible] through April [illegible] are for Charleston [illegible] figures are substituted for Charleston in [illegible] summary beginning May [illegible]

[illegible] [illegible] December [illegible] of 10 banks not reporting until June [illegible]

[illegible] Federal Reserve Board

No. 201.—BANKS SUSPENDED AND REOPENED: CONTINENTAL UNITED STATES, 1921 TO 1932

[Capital and deposits in thousands of dollars. Banks closed on account of financial difficulties by order of supervisory authorities or by the directors of the bank. Figures of suspensions include banks subsequently reopened. For bank suspensions during 1933 and 1934, see table 202]

Year	Banks suspended			Banks reopened		Banks suspended			Banks reopened	
	Number	Capital	Deposits	Number	Deposits	Number	Capital	Deposits	Number	Deposits
	All banks					National bank members				
	505	23,732	172,198	97	34,437	52	2,980	20,777	9	2,201
	367	14,588	94,043	118	45,452	69	3,535	28,197	25	7,876
	646	21,387	169,871	69	17,349	90	6,023	54,264	11	3,670
	775	30,433	210,151	111	31,523	122	7,680	64,880	17	6,567
	618	24,753	147,555	81	22,931	119	7,280	55,574	8	3,441
	976	33,682	260,379	162	59,982	128	8,695	63,959	10	4,108
	669	25,371	198,329	139	43,144	91	5,615	45,547	8	4,739
	649	16,959	142,360	83	22,555	57	4,140	36,643	2	427
	699	33,432	208,643	69	29,366	64	5,095	41,616	3	1,606
	1,352	111,791	853,263	150	63,013	161	19,675	170,446	6	1,517
	2,294	397,985	1,860,979	276	157,159	609	69,347	639,171	55	58,717
	4,836	168,650	715,635	260	276,196	276	34,540	274,160	64	56,287
	State bank members					Nonmember banks				
	19	2,231	17,263	1	600	486	18,509	134,066	87	21,748
	13	821	7,113	2	3,366	305	10,284	63,736	91	34,227
	22	2,110	12,530	3	1,133	536	14,634	102,708	55	14,543
	18	2,670	13,647	2	500	615	18,142	131,616	97	24,687
	20	1,950	9,883	2	315	672	16,813	102,696	71	14,175
	37	2,699	23,669	6	3,609	616	25,260	182,916	106	32,666
	21	2,676	17,962	2	2,280	567	17,682	133,840	119	38,183
	9	975	10,247	3	3,547	488	14,784	95,550	66	16,881
	1	1,000	10,650	2	500	376	20,337	172,170	66	28,670
	27	84,633	2,883,809	2	1,586	1,144	61,281	6843,516	153	58,980
	17	34,616	295,867	6	27,753	1,278	126,206	977,541	245	108,699
	17	20,165	55,153	6	15,900	1,125	64,743	649,171	234	204,128

No. 202. BANKS SUSPENDED, NONLICENSED BANKS PLACED IN LIQUIDATION OR RECEIVERSHIP AND LICENSED AND NONLICENSED BANKS ON SPECIFIED DATES, 1933 AND 1934

	Number of banks				Deposits (thousands of dollars)			
	Total	National	State member	Nonmember	Total	National	State member	Nonmember
Banks suspended Jan. 1 to Mar. 3, 1933	660	66	23	360	215,341	73,183	31,742	120,416
Licensed banks suspended:								
1933 Mar. 14 to Dec. 31	179	9	6	164	165,710	17,322	3,527	134,861
1934	11	1		10	38,781	61		38,720
Nonlicensed banks placed in liquidation or receivership:								
1933 Mar. 14 to Dec. 31	1,121	604	149	368	1,067,636	466,676	6234,153	367,088
1934	937	368	123	446	630,921	280,210	6 39,692	310,211
Licensed banks, etc.:								
Mar. 3, 1933		6,597	1,571			16,195,167	6,350,162	
Aug. 15, 1933	12,519	6,199	4,338	1,982	21,932,272	14,998,543	6,991,634	14,968,089
June 30, 1934	6,844	5,134	1,677	6,113	12,276,882	12,555,230	6,611,735	5,665,147
June 30, 1933	17,135	5,617	1,518	6,000	25,925,917	10,884,091	1,116,670	5,313,161
June 30, 1934	14,170	6,062	1,562	6,920	20,636,634	21,637,150	6,211,777	5,679,629
Nonlicensed banks:								
Mar. 3, 1933		1,609	511			962,166	976,199	
Aug. 15, 1933	6,196	1,128	1,189	3,879	3,927,746	919,741	661,362	2,317,643
June 30, 1934	1,780	612	680	1,278	1,626,962	634,970	972,676	997,016
June 30, 1933	672	91	19	562	369,276	97,999	13,897	254,284
June 30, 1934	158	31	6	121	88,112	41,751	7,761	38,627

[Includes banks placed on a restricted basis.

Includes nonlicensed banks classified as reorganized by other banks.

Includes banks which did not receive licenses following the banking holiday and banks which withdrew from the Federal Reserve System before being placed in liquidation, as follows: 8 banks in 1933 with deposits of $ [illegible]; 1 bank in 1934 with deposits of $13,284,000.

Comprises mutual savings banks. Nonlicensed banks include banks on a restricted basis and reorganized but not placed in liquidation or receivership.]

Sources of tables 201 and 202: Federal Reserve Board.

12. NATIONAL WEALTH AND INCOME

(Data in this section relate to continental United States)

No. 293.—ESTIMATED NATIONAL WEALTH OF THE UNITED STATES: TOTAL, 1850 TO 1922, AND BY CLASSES OF PROPERTY, 1900 TO 1922

NOTE.—Estimates of national wealth for the earlier censuses were not made by precisely the same methods used more recently and are not closely comparable. Changes in buying power of money, as indicated by levels of prices and wages, materially affect the comparisons (see price tables in Sec. 14). For distribution of principal classes of property by States for 1912 and 1922, see Statistical Abstract, 1923, Table 275. There have been no official estimates of wealth since 1922.

[All figures, except per capita, in millions of dollars]

Year	Amount (millions of dollars)			Amount per capita (dollars)		
	Total	Taxable	Exempt	Total	Taxable	Exempt
1850	7,136	7,136	.....	308	308	
1860	16,160	16,160	.....	514	514	
1870 (currency basis)	30,069	30,069	.....	780	780	
1870 (gold basis)	24,055	24,055	.....	624	624	
1880	43,642	[1] 2,600	41,042	870	[illegible]	[illegible]
1890	65,037	61,204	3,833	1,036	975	61
1900	88,517	82,305	6,213	1,165	1,083	82
1904	107,104	100,273	6,831	1,318	1,234	84
1912	[2] 148,200	[2] 135,886	12,314	1,669	1,530	139
1922	330,904	300,298	30,606	2,918	2,731	188

Form of wealth	1900	1904	1912	1922
Grand total	88,517	107,104	[3] 186,200	330,904
Real estate, plant and equipment, total	69,649	83,801	141,700	320,000
Real property taxed	64,325	55,510	[4] 97,923	192,000
Real property exempt	6,213	6,831	12,314	32,000
Livestock	3,819	4,074	5,200	7,000
Farm implements and machinery	750	945	1,300	2,000
Gold and silver coin and bullion	1,021	1,600	2,600	4,000
Manufacturing machinery, tools, etc	2,541	3,200	4,000	11,000
Railroads and their equipment	9,036	11,265	16,100	19,000
Motor vehicles	.....	.....	.....	6,000
Transportation and transmission enterprises (except railroads) total	3,499	4,941	10,900	14,414
Street railways	1,575	2,220	4,300	4,973
Telegraph systems	212	257	220	264
Telephone systems	600	900	1,600	1,700
Pullman and other private cars not owned by railroads	90	120	120	140
Pipe lines	.....	.....	.....	300
Shipping and canals	530	900	[5] 1,600	[6] 2,000
Irrigation enterprises	.....	.....	300	.....
Private municipal waterworks	200	270	300	300
Private municipal electric light and power stations	600	900	2,000	4,000
All other total	13,174	18,600	30,200	71,000
Agricultural implements	1,650	1,900	3,200	7,000
Manufactured products	9,000	12,000	16,000	36,000
Imported merchandise	625	800	850	1,000
Mining products	250	600	950	2,000
Clothing and personal ornaments	2,000	2,900	6,200	15,000
Furniture, carriages, etc	4,000	5,700	8,000	20,000

[1] For [illegible] see Census, Valuation, Taxation and Public Indebtedness.
[2] Includes for certain states [illegible] estimate for taxed real property in Oklahoma.
[3] Includes $6,000,000 value of ships belonging to the United States Navy.
[4] Includes $5,000,000 value of ships belonging to the United States Navy.

Source: Bureau of the Census, Department of Commerce.

No. 294. WEALTH—ESTIMATED VALUE OF ALL TANGIBLE PROPERTY SITUATED IN EACH GEOGRAPHIC DIVISION AND STATE

[See headnote to Table 291. This table shows, not the value of property owned by the citizens of each State, but the value of physical property lying in each State, whoever the owners may be. Estimates are for years ending in 0 or 5, or may be for the year named. The census, in figures of this kind, treats round numbers as exact]

Geographic division and State	Amount (millions of dollars)						Per capita value (dollars)				
	1850	1860	1904	1912	1922 [1]	1922 Taxable	1850	1860	1904	1912	1922 [1]
United States	6,307	16,159	107,104	144,[illegible]	320,804	300,796	308	513	1,318	1,520	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: Bureau of the Census, [illegible]

No. 295.—NATIONAL INCOME PRODUCED AND PAID OUT

NOTE. Under the concepts of national income employed in this study, the following items are included: Imputed income from ownership of durable goods including owned homes, the imputed value of services of housewives and other members of the family, earnings from odd jobs and other earnings from illegal pursuits, and imputed value of assets not derived by productive effort such as the handling of assets. Business savings represent the difference between the amount [illegible] given year and the amount actually distributed to individuals. Negative savings are [illegible] Business system pays out [illegible] more than was produced in a given year.

	Amount (millions of dollars)						Percent distribution				
	1929	1933	1931	1932	1933	1934	1929	1931	1932	1933	1934
Income produced	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Income paid out	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Business savings	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Capital [illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wages [illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Bureau of [illegible]

No. 296.—NATIONAL INCOME PAID OUT, BY TYPES OF PAYMENT

	Amount (millions of dollars)						Percent distribution				
	1929	1930	1931	1932	1933	1934	1929	1931	1932	1933	1934
Income paid out [illegible]	78,032	72,992	61,794	44,208	44,943	50,149	100.0	100.0	100.0	100.0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

13. BUSINESS FINANCE

Foreign Exchange Rates · Interest Rates · Insurance · Capital Issues · Stock Exchange Transactions · Commercial Failures

No. 296 FOREIGN EXCHANGE RATES ON CABLE TRANSFERS, NEW YORK

Country	Monetary unit	Mint par	Nearest par, U.S. coin	Yearly average rate in dollars						
		1 Jan. 1934		1938	1939	1940	1941	1942	1943	1944
		Dollars	Dollars							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 299.—FOREIGN EXCHANGE RATES, NEW YORK, BY MONTHS

NOTE.—For par of exchange of monetary units and yearly average rate see table 298

	Canada (dollar)	Mexico (peso) [1]	Argentina [2] (peso)	Brazil [2] (milreis)	Chile [2] (peso)	Belgium (belga)	France (franc)	Germany (reichsmark)
1932:	*Dollars*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*
March	.8945	.2988	.5829	.0821	.1206	.1394	.0388	.3[illegible]
June	.8674	.2690	.5852	.0750	.0902	.1394	.0394	.3[illegible]
September	.9036	.2992	.5859	.0762	.0894	.1396	.0392	.3[illegible]
December	.8900	.3199	.5859	.0763	.0898	.1396	.0388	.3[illegible]
1933:								
January	.8746	.3016	.5856	.0764	.0892	.1396	.0388	.3[illegible]
February	.8351	.2842	.5858	.0763	.0893	.1396	.0392	.3[illegible]
March	.8352	.2832	.5830	.0763	.0888	.1396	.0394	.3[illegible]
April	.8472	.2702	.6049	.0763	.0892	.1452	.0410	.3[illegible]
May	.8759	.2867	.6700	.0764	.0828	.1627	.0489	.3[illegible]
June	.8989	.2767	.7106	.0764	.0752	.1786	.0490	.3[illegible]
July	.9447	.2800	.8073	.0787	.0826	.1945	.0544	.3[illegible]
August	.9438	.2811	.7943	.0808	.0820	.1915	.0537	.3[illegible]
September	.9647	.2818	.8009	.0815	.0867	.2070	.0577	.3[illegible]
October	.9780	.2817	.8812	.0846	.0887	.2072	.0582	.3[illegible]
November	1.0118	.2780	.9204	.0857	.1010	.2282	.0637	.3[illegible]
December	1.0066	.2774	.9333	.0860	.0960	.2178	.0613	.3[illegible]
1934:								
January	.9952	.2774	.3350	.0856	.0945	.2204	.0621	.3[illegible]
February	.9917	.2773	.3355	.0847	.0960	.2200	.0646	.3[illegible]
March	.9979	.2772	.3396	.0854	.1013	.2330	.0650	.3[illegible]
April	1.0021	.2772	.3435	.0860	.1026	.2344	.0662	.3[illegible]
May	1.0019	.2774	.3404	.0860	.1025	.2341	.0661	.3[illegible]
June	1.0079	.2775	.3366	.0847	.1022	.2336	.0660	.3[illegible]
July	1.0120	.2775	.3361	.0844	.1027	.2336	.0660	.3[illegible]
August	1.0228	.2773	.3377	.0849	.1033	.2371	.0668	.3[illegible]
September	1.0294	.2775	.3329	.0831	.1080	.2373	.0667	.3[illegible]
October	1.0212	.2775	.3295	.0819	.1031	.2346	.0662	.3[illegible]
November	1.0247	.2776	.3326	.0822	.1085	.2382	.0668	.3[illegible]
December	1.0131	.2776	.3295	.0819	.1024	.2329	.0650	.3[illegible]

	United Kingdom (pound)	Italy (lira)	Netherlands (florin)	Spain (peseta)	Sweden (krona)	China (Yuan)	India (rupee)	Japan (yen)	British Malaya (straits settlements dollar)
1932	*Dollars*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*
March	3.6393	.0515	.4028	.0760	.1985	.2962	.2731	.3210	.4[illegible]
June	3.6468	.0512	.4044	.0725	.1870	.2131	.2710	.3020	.4[illegible]
September	3.4711	.0513	.4016	.0810	.1761	.2104	.2622	.2963	.4[illegible]
December	3.2797	.0511	.4017	.0815	.1791	.1947	.2479	.2973	.4[illegible]
1933:									
January	3.3614	.0512	.4018	.0818	.1830	.1979	.2641	.2974	.4[illegible]
February	3.4221	.0512	.4027	.0824	.1927	.2011	.2663	.2979	.4[illegible]
March	3.4328	.0514	.4056	.0844	.1819	.2073	.2679	.2128	.4[illegible]
April	3.5768	.0537	.4125	.0908	.1881	.2220	.2887	.2289	.4[illegible]
May	3.9324	.0649	.4665	.0969	.2024	.2482	.2965	.2602	.4[illegible]
June	4.1157	.0636	.4601	.1036	.2128	.2813	.3167	.2870	.4[illegible]
July	4.6469	.0737	.5018	.1165	.2369	.2927	.3493	.3077	.4[illegible]
August	4.5027	.0722	.5339	.1146	.2323	.2907	.3385	.3080	.4[illegible]
September	4.4647	.0701	.5099	.1241	.2405	.2969	.3301	.3128	.4[illegible]
October	4.4983	.0702	.5095	.1263	.2407	.2985	.3304	.3111	.4[illegible]
November	5.1497	.0843	.6439	.1311	.2555	.3280	.3634	.3286	.4[illegible]
December	5.1156	.0822	.6285	.1279	.2539	.3345	.3589	.3074	.4[illegible]
1934									
January	5.0953	.0831	.6362	.1309	.2604	.3400	.3797	.3091	.4[illegible]
February	5.0139	.0826	.6304	.1330	.2568	.3431	.3776	.3053	.4[illegible]
March	5.0462	.0826	.6330	.1362	.2638	.3462	.3833	.3100	.4[illegible]
April	5.1334	.0836	.6424	.1370	.2656	.3415	.3878	.3081	.4[illegible]
May	5.1083	.0832	.6392	.1371	.2632	.3369	.3833	.3025	.4[illegible]
June	5.0684	.0840	.6451	.1398	.2702	.3505	.3791	.3060	.4[illegible]
July	5.0407	.0836	.6421	.1387	.2699	.3381	.3748	.3004	.4[illegible]
August	5.0521	.0866	.6636	.1390	.2712	.3466	.3808	.3080	.4[illegible]
September	4.9941	.0868	.6657	.1383	.2675	.3556	.3755	.3077	.4[illegible]
October	4.9609	.0861	.6609	.1373	.2646	.3459	.3716	.3060	.4[illegible]
November	4.9960	.0854	.6760	.1365	.2672	.3330	.3749	.3088	.4[illegible]
December	4.9459	.0854	.6764	.1367	.2650	.3422	.3719	.3062	.4[illegible]

[1] Quotations are for the silver peso.

[2] Nominal since April 1931.

[3] Average for paper peso par 42.65 cents. Dec. 31-31: average for gold peso Dec. 1-30 was 73.0806 cents.

[4] Average quotation for Apr. 1 to 30 on new yuan containing 23.6084 grams of pure silver. Average quotation for Apr. 1 to 30 on old yuan containing 23.9026 grams of pure silver was 29.5313 cents.

Source. The Federal Reserve Board

No. 300.—INTEREST AND ACCEPTANCE RATES: CALL MONEY, TIME LOANS, AND ACCEPTANCES, NEW YORK

NOTE.—Rates shown are the range (low and high) for the quarter or month. Prior to 1931, they are based on data for weeks ending Saturday in the case of call money and time loans and weeks ending various days in the case of acceptances a week falling in 2 months being included in the month having the greater number of days. Beginning 1931, they are based on daily quotations.

Year, quarter, and month	Call money	Time loans: 60 to 90 days	Time loans: 4 months	Bankers' acceptances (90 days)
1919				
Jan.–Mar.	2–6	3½–6	4–6	
Apr.–June	1–6	3½–6	4–6	
July–Sept.	3½–6	4½–5	4½–6	
Oct.–Dec.	3½–10	4½–6	4½–5½	
1920				
Jan.–Mar.	3½–10	4½–7	5–6	
Apr.–June	3½–8	4½–6	5–6	4½–5
July–Sept.	3½–8	4½–6	5–6	4½–5
Oct.–Dec.	4–8	5–6	5–6	5–5½
1921				
Jan.–Mar.	4–8	5–6	5–6	5–5½
Apr.–June	3½–5	4½–5	5–6	4½–5
July–Sept.	3½–6	4½–5	5–6	4½–5
Oct.–Dec.	3½–5	4½–5	5–6	4½–5
1922				
Jan.–Mar.	3½–5	4½–5	5–6	4½–5
Apr.–June	3½–5	4½–5	5–6	4½–5
July–Sept.	3½–4½	4½–5	5–6	4½–5
Oct.–Dec.	3½–4½	4½–5	5–6	4½–5
1923				
Jan.–Mar.	3½–4½	4½–5	5–6	4½–5
Apr.–June	4–5	5–6	5–6	5–5½
July–Sept.	4–6	5–6	5–6	5–5½
Oct.–Dec.	4–6	5–6	5–6	5–5½
1924				
Jan.–Mar.	3½–5½	4½–5	5–6	4½–5
Apr.–June	2–5½	3½–4½	4½–5	3½–4½
July–Sept.	2–3	2–3½	3–3½	2–2½
Oct.–Dec.	2–5	2½–3½	3–4	2½–3½
1925				
Jan.–Mar.	2–5	3½–4½	3½–4½	3–3½
Apr.–June	3½–5	3½–4½	3½–4½	3½–3½
July–Sept.	3½–6	3½–4½	4–4½	3½–3½
Oct.–Dec.	4–6	3½–5	3½–4	3½–3½
1926				
Jan.–Mar.	4–6	4½–5	4½–5	3½–3½
Apr.–June	3–5½	4–4½	4–4½	3–3½
July–Sept.	4–6	4½–5	4½–5	3½–4
Oct.–Dec.	4–6	4½–5	4½–5½	3½–4
1927				
Jan.–Mar.	3½–5	4½–4½	4½–5	3½–3½
Apr.–June	4–5	4½–4½	4½–4½	3½–3½
July–Sept.	3½–4½	4–4½	4½–4½	3½–3½
Oct.–Dec.	3½–5½	4–4½	4–4½	3½–3½
1928				
Jan.–Mar.	4–5½	4½–5	4½–5	3½–3½
Apr.–June	4–5	4½–5	4½–5	3½–4
July–Sept.	4–5	5–6	5–6	4½–5
Oct.–Dec.	5–6	5–6	5–6	5–5½
1929				
Jan.–Mar.	6–8	6–7	6–7	5½–6
Apr.–June	6–10	6–8	6–8	5½–6
July–Sept.	6–8	6–8	6–8	5½–6
Oct.–Dec.	6½–20	6½–8	6½–8	5½–6
1930				
Jan.–Mar.	2–6	3½–5	3½–5	2½–3½
Apr.–June	2–6	2½–4½	3½–4½	2½–3½
July–Sept.	1–3	2–3	3–3½	2–2½
Oct.–Dec.	1–2½	2–2½	2½–3	2–2½
1931				
January	1–6	2½–3½	3½–4	2–2½
February	1½–3	2½–3½	3½–4	2½–3
March	2–3	2½–3½	3½–4	2½–3
April	1½–3	2½–3½	3½–4	2½–3
May	1½–3	2½–3½	3½–4	2½–3
June	1–3	2½–3½	3½–4	2½–3
July	1–3	2½–3½	3½–4	2½–3
August	1–3	2½–3½	3½–4	2½–3
September	1–3	2½–3½	3½–4	2½–3
October	1½–3	2½–3½	3½–4	2½–3
November	1–3	2–3	3–4	2½–3
December	2½–3	2½–3	3–4	2½–3
1932				
January	2½–3	3–3½	3–4	2½–3
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				
1933				
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				

For the week ended Jan. 14 the 4-6 month time loans were 3½-4½; for the week ended May 13, 3½-4; time loans were 3½-4; for the week ended July 15 the 4-6 month time loans were 3½-4; for the week ended Sept. 23, 4-4½; time loans were 4-4½; for the week ended Dec. 30, 4-4½ time loans were 4-4½.

Beginning August 1928, 4-6 month time loans were 5-6.

SOURCE: Call money and time loans, 1919, from the financial editors, New York Times and Herald Tribune. Thereafter, Acceptance quotations, Acceptance Bulletin of the American Acceptance Council.

No. 301.—INTEREST AND ACCEPTANCE RATES: CALL MONEY, TIME LOANS, AND ACCEPTANCES, NEW YORK, WEEKLY RANGE

NOTE.—Rates shown are the range, low and high, for weeks ending on date shown in the stat

Year and week	Call money	Time loans		Year and week	Bankers' acceptances (90 days)	Year and week	Call money	Time loans		Year and week	Bankers' acceptances
		60 to 90 days	4 to 6 months					60 to 90 days	4 to 6 months		
1933				1933		1934					
Jan. 7	1	½	½–⅝	Jan. 3	½–⅝	Jan. 6	1	⅝–1	1	Jan.	
Jan. 14	1	½	½–⅝	Jan. 9	½–⅝	Jan. 13	1	⅝–1	1	Jan.	
Jan. 21	1	½	½–⅝	Jan. 16	½–⅝	Jan. 20	1	⅝–1	1	Jan.	
Jan. 28	1	½	½–⅝	Jan. 23	½–⅝	Jan. 27	1	⅝–1	1	Jan.	
				Jan. 30	½–⅝					Jan.	
Feb. 4	1	½	½–⅝	Feb. 6	½–⅝	Feb. 3	1	⅝	1	Feb.	
Feb. 11	1	½	½–⅝	Feb. 13	½–⅝	Feb. 10	1	⅝	1	Feb.	
Feb. 18	1	½	½–⅝	Feb. 20	½–⅝	Feb. 17	1	⅝–1	1	Feb.	
Feb. 25	1	1–1¼	⅝–1	Feb. 27	1–1¼	Feb. 24	1	⅝	1	Feb.	
Mar. 4	1–4	2–2½	2–4	Mar. 6	1–3½	Mar. 3	1	⅝	1	Mar.	
Mar. 11	(1)	(1)	(1)	Mar. 13	3–3⅝	Mar. 10	1	⅝–1	1	Mar.	
Mar. 18	4–5	3½–5	3½–5	Mar. 20	2–2½	Mar. 17	1	⅝–1	1	Mar.	
Mar. 25	3½	2½–3	2½–3	Mar. 27	2–2½	Mar. 24	1	⅝–1	1	Mar.	
						Mar. 31	1	⅝–1	1		
Apr. 1		2	2½–2	Apr. 3	2–2½						
Apr. 8	1½	1	2	Apr. 10	1¼–1½	Apr. 7	1	⅝–1	1	Apr.	
Apr. 15	1	1½	⅝–1	Apr. 17	½–⅝	Apr. 14	1	⅝	1	Apr.	
Apr. 22	1	⅝–1½	1	Apr. 24	½–⅝	Apr. 21	1	⅝	1	Apr.	
Apr. 29	1	1½	1			Apr. 28	1	⅝–1	1	Apr.	
										Apr.	
May 6	1	⅝–1	1–1½	May 1	½–⅝					Apr.	
May 13		⅝–1	1	May 8	½–⅝	May 5	1	⅝	1	May 7	
May 20		⅝–1	1–1½	May 15	½–⅝	May 12	1	⅝	1	May 14	
May 27	1	⅝–1	⅝–1½	May 22	½–⅝	May 19	1	⅝	1	May	
				May 29	½–⅝	May 26	1	⅝	1	May	
June 1	1	⅝–1	⅝–1½	June 5	½–⅝	June 2	1	⅝	1	June 4	
June 10	1	⅝–1	⅝–1½	June 12	½–⅝	June 9	1	⅝	1	June	
June 17	1	⅝–1	1	June 19	½–⅝	June 16	1	⅝	1	June	
June 24	1	⅝–1	1	June 26	½–⅝	June 23	1	⅝	1	June	
						June 30	1	⅝	1		
July 1		⅝		July 3	½–⅝						
July 8		½		July 10	½–⅝	July 7	1	⅝	1	July	
July 15		½		July 17	½–⅝	July 14	1	⅝	1	July	
July 22				July 24	½–⅝	July 21	1	⅝	1	July	
July 29					½–⅝	July 28	1	⅝	1	July	
										July	
Aug.				Aug.	½–⅝						
Aug.				Aug.	½–⅝	Aug. 4	1	⅝–1	1	Aug.	
Aug.				Aug.	½–⅝	Aug. 11	1	⅝	1	Aug.	
Aug.		⅝	⅝	Aug.	½–⅝	Aug. 18	1	⅝	1	Aug.	
						Aug. 25	1	⅝	1	Aug.	
Sept.			⅝	Sept.	½–⅝						
Sept.			⅝	Sept.	½–⅝	Sept. 1	1	⅝	1	Sept.	
Sept.		⅝	⅝	Sept.	½–⅝	Sept. 8	1	⅝	1	Sept.	
Sept.		⅝	⅝	Sept.	½–⅝	Sept. 15	1	⅝	1	Sept.	
Sept.		⅝	⅝	Sept.	½–⅝	Sept. 22	1	⅝	1	Sept.	
						Sept. 29	1	⅝	1		
Oct. 7		⅝	⅝	Oct.	½–⅝						
Oct. 14		⅝	⅝	Oct.	½–⅝	Oct. 6	1	⅝	1	Oct.	
Oct. 21		⅝	⅝	Oct.	½–⅝	Oct. 13	1	⅝	1	Oct.	
Oct. 28		⅝	⅝	Oct.	½–⅝	Oct. 20	1	⅝	1	Oct.	
						Oct. 27	1	⅝	1	Oct.	
Nov. 4		⅝	⅝	Nov.	½–⅝						
Nov. 11		⅝	⅝	Nov.	½–⅝	Nov. 3	1	⅝	1	Nov.	
Nov. 18		⅝	⅝	Nov.	½–⅝	Nov. 10	1	⅝	1	Nov.	
Nov. 25		⅝	⅝	Nov.	½–⅝	Nov. 17	1	⅝	1	Nov.	
						Nov. 24	1	⅝	1	Nov.	
Dec. 2		⅝	⅝	Dec.	½–⅝						
Dec. 9		⅝	⅝	Dec.	½–⅝	Dec. 1	1	⅝	1	Dec.	
Dec. 16		⅝	⅝	Dec.	½–⅝	Dec. 8	1	⅝	1	Dec.	
Dec. 23		⅝	⅝	Dec.	½–⅝	Dec. 15	1	⅝	1	Dec.	
Dec. 30		⅝	⅝	Dec.	½–⅝	Dec. 22	1	⅝	1	Dec.	
						Dec. 29	1	⅝	1	Dec.	

[illegible] Mar. 11 weeks [illegible]

[illegible] Annual acceptance rates from Acceptances Bulletin of the [illegible]

No. 302. FIRE AND MARINE INSURANCE BUSINESS: CONTINENTAL UNITED STATES AND OUTLYING TERRITORIES AND POSSESSIONS

[All figures except number of companies in thousands of dollars]

Stock and mutual companies

No. 303.—FIRE AND LIGHTNING INSURANCE: BUSINESS TRANSACTED BY MEMBERS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS, CONTINENTAL UNITED STATES AND OUTLYING TERRITORIES AND POSSESSIONS

[All money figures, except average annual rate of premium, in millions and tenths of millions of dollars.

	1920	1925	1930	1931	1932	1933	1934
Number of companies, total	189	210	220	221	212	210	[illegible]
United States companies	126	165	180	182	174	172	[illegible]
Foreign companies	63	45	40	39	38	[illegible]	[illegible]
Net premiums written	533.9	644.3	584.0	508.2	480.5	495.2	[illegible]
Net premiums earned	450.9	599.0	614.7	563.6	508.0	457.0	[illegible]
Net losses paid	226.0	251.1	230.4	208.3	272.1	185.7	[illegible]
Net losses incurred	246.1	254.1	230.7	208.3	273.0	179.6	[illegible]
Net expenses	219.5	281.2	304.0	264.4	237.6	214.4	[illegible]
Taxes	27.6	20.1	20.7	21.4	18.4	15.8	16.[illegible]
Percent of—							
Net losses incurred to net premiums earned	54.6	50.1	53.6	52.9	53.7	[illegible]	[illegible]
Net losses incurred to net premiums written	46.1	55.0	56.4	58.7	60.6	64.1	[illegible]
Net expenses to net premiums earned	48.7	46.9	49.4	46.9	46.8	46.9	[illegible]
Net expenses to net premiums written	41.1	43.6	52.0	52.0	52.7	52.1	[illegible]
Taxes to net premiums written	5.2	3.1	5.1	4.2	4.1	3.9	[illegible]

No. 304.—FIRE LOSSES: TOTAL AND PER CAPITA, CONTINENTAL UNITED STATES

NOTE.—Amounts, except per capita, in thousands of dollars. Prior to 1916, figures are as compiled by the New York Journal of Commerce and include losses of $10,000 or over in the principal cities of the United States, adding 15 percent for small and unreported losses. These figures are not comparable with those shown for later years (the 1916 Journal of Commerce figure being $214,831,000 as against $238,370,000 which cover all fires reported to the Actuarial Bureau Committee, adding 25 percent for unreported and uninsured losses

Year	Loss	Year	Loss	Year	Loss	Year	Loss
1870–1880	69,912	1897	116,355	1910	214,003	1923	[illegible]
1881–1885	95,753	1898	130,594	1911	217,005	1924	[illegible]
1886	104,925	1899	153,598	1912	208,439	1925	[illegible]
1887	120,283	1900	160,930	1913	208,764	1926	[illegible]
1888	110,896	1901	165,818	1914	221,439	1927	[illegible]
1889	122,047	1902	161,078	1915	172,033	1928	[illegible]
1890	108,994	1903	145,302	1916	258,378	1929	[illegible]
1891	143,765	1904	220,168	1917	269,535	1930	[illegible]
1892	151,516	1905	165,222	1918	253,979	1931	[illegible]
1893	167,544	1906	518,612	1919	330,540	1932	[illegible]
1894	140,008	1907	215,085	1920	447,887	1933	[illegible]
1895	142,110	1908	217,896	1921	495,408	1934	[illegible]
1896	118,737	1909	188,705	1922	508,541		

Year	Cities reporting actual loss				Total United States		
	Number of cities	Population (thousands)	Actual reported loss, total	Loss per capita	Population (thousands)[1]	Estimated loss	Loss per capita
1926	370	45,297	160,012	3.53	114,987	[illegible]	[illegible]
1928	377	53,244	178,179	3.35	116,532	561,[illegible]	[illegible]
1927	408	51,392	144,619	2.82	118,197	472,984	[illegible]
1928	445	51,826	140,088	2.70	119,982	464,607	[illegible]
1929	473	53,411	145,050	2.72	121,536	456,646	[illegible]
1930	454	50,305	150,991	3.01	123,191	501,[illegible]	[illegible]
1931	454	51,094	125,934	2.47	124,070	451,643	[illegible]
1932	456	51,295	113,947	2.22	124,922	460,850	[illegible]
1933	461	51,553	77,696	1.51	125,690	371,653	[illegible]
1414	466	51,179	82,770	1.62	126,425	392,[illegible]	[illegible]

See [illegible]

[1] Population figures are estimates by the Bureau of the Census. Per capita loss is based on these estimates

Sources: Table 303 prior to 1931, Insurance Yearbook of the Spectator Co.; table 303 beginning 1931 and table 304, National Board of Fire Underwriters, except as noted

No. 305 LIFE INSURANCE: SUMMARY OF FINANCIAL CONDITION AND POLICY ACCOUNT OF ALL COMPANIES OF THE UNITED STATES

[Figures for life insurance and foreign business of United States companies not included in previous years. Veterans' Bureau, see text, p. 274 and 275]

[In millions, except number of policies in millions of dollars]

	Assets at end of year	Income during year		Expenditures during year	Insurance written and paid for during year		Policies in force Dec. 31				
							Number (thousands)			Amount	
		Total	Premiums	Total	Ordinary	Industrial	Ordinary	Industrial	Total	Ordinary	Industrial

No. 306.—Life Insurance: Financial Condition and Business of All Companies of the United States—Continued

	1900	1910	1920	1925	1930	1932	1933
Expenditures, total	287,889	540,948	1,196,366	1,686,488	2,186,537	2,397,688	2,[illegible] 63.
Paid to policyholders	108,888	287,948	744,649	1,048,976	2,066,779	2,097,616	2,[illegible] 434
Death losses	100,721	180,654	349,984	648,391	853,747	906,287	[illegible]
Matured endowments	18,335	46,349	101,161	114,473	112,027	122,[illegible]	[illegible]
Annuities	4,122	7,426	16,897	38,531	111,136	190,336	[illegible]
Surrendered policies, etc	22,650	77,518	119,051	248,625	614,[illegible]	586,113	[illegible]
Dividends	22,900	75,354	157,547	347,954	553,[illegible]	462,[illegible]	[illegible]
Other expenditures	89,888	158,940	458,717	683,448	931,781	810,685	900,[illegible]
To agents, commissions, salaries, traveling expenses	61,262	87,629	277,422	396,[illegible]	607,[illegible]	[illegible]	[illegible]
Medical fees, salaries, other employee costs	13,034	26,037	61,[illegible]	99,253	134,[illegible]	130,[illegible]	[illegible]
Dividends to stockholders	1,028	2,140	5,[illegible]	14,[illegible]	21,[illegible]	[illegible]	[illegible]
Other	23,548	37,235	129,021	180,[illegible]	268,[illegible]	[illegible]	[illegible]
Admitted assets, Dec. 31, total	1,742,414	3,875,877	7,319,997	11,337,615	16,979,811	[illegible]	[illegible]
Real estate	156,119	172,981	172,011	265,[illegible]	347,[illegible]	433,[illegible]	[illegible]
Real estate mortgages	501,499	1,227,232	2,[illegible]	4,[illegible]	7,[illegible]	[illegible]	[illegible]
Stocks owned	744,632	129,022	31,[illegible]	41,[illegible]	64,[illegible]	[illegible]	[illegible]
Bonds owned	7,191	1,636,945	3,[illegible]	6,[illegible]	6,[illegible]	[illegible]	[illegible]
Collateral loans	64,469	18,941	41,301	20,[illegible]	11,[illegible]	23,[illegible]	[illegible]
Premium notes and loans	[illegible],501	695,100	[illegible]	1,[illegible]	2,[illegible]	[illegible]	[illegible]
Net deferred and unpaid premiums	33,269	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cash in office and bank	75,440	71,113	124,747	[illegible]	[illegible]	[illegible]	[illegible]
Other	19,276	50,107	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Asset items not admitted	12,249	25,196	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Liabilities, Dec. 31, total	1,493,379	3,085,435	6,[illegible]	10,987,479	17,[illegible]	[illegible]	[illegible]
Reserve	1,443,452	3,[illegible]	6,337,[illegible]	9,[illegible]	[illegible]	[illegible]	[illegible]
Losses and claims unpaid	[illegible],963	17,072	43,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Claims resisted	[illegible]99	1,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dividends unpaid and left to accumulate	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Surplus apportioned	[illegible]	54,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other	[illegible]	61,[illegible]	140,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Surplus including capital	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total surplus funds	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
POLICY ACCOUNT AMOUNTS							
New business written and paid for, total	1,848,267	3,537,053	10,[illegible]	13,474,[illegible]	19,019,[illegible]	[illegible]	[illegible]
Ordinary	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Group				[illegible]	[illegible]	[illegible]	[illegible]
Industrial	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
In force Dec. 31, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ordinary, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Whole life	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Endowment	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Group				[illegible]	[illegible]	[illegible]	[illegible]
Industrial	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NUMBER OF POLICIES (Thousands)							
Written during year, total	6,671	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ordinary	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Group				[illegible]	[illegible]	[illegible]	[illegible]
Industrial	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
In force Dec. 31, total	14,393	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ordinary	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Group				[illegible]	[illegible]	[illegible]	[illegible]
Industrial	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] New York, N. Y.

No. 307.—LIFE INSURANCE ISSUED AND TERMINATED: ALL COMPANIES OF THE UNITED STATES

Number of policies in thousands, amounts in thousands of dollars. Data for 1934, which were not available when this publication went to press, are as follows: Ordinary, including group—new business, number, 3,672,000, amount, $8,165,270,000; terminations, total, number, 4,220,000, amount, $8,271,280,000, by death, maturity, expiry, and disability, number, 1,210,000, amount, $2,301,904,000; by surrender, lapse and forfeiture, number, 3,011,000, amount, $5,970,376,000; industrial—new business, number, 20,711,000 amount, $4,904,972,000; terminations, total, number, 19,979,000, amount, $4,628,053,000; by death, maturity, expiry, and disability, number, 1,171,000, amount, $301,409,000; by surrender, lapse, and change, number, 18,808,000, amount, $4,326,644,000.

	Ordinary including group				Industrial			
	Number		Amount		Number		Amount	
	1931	1933	1931	1933	1931	1933	1931	1933
New business	4,731	4,000	9,781,646	9,113,000	19,771	19,930	4,798,000	4,672,000
Terminations, total	3,100	4,000	13,000,437	13,196,000	21,000	21,307	5,010,000	4,700,007
Death	211	212	704,553	742,350	903	773	153,755	160,073
Maturity	97	110	107,508	131	139	13,000	13,083	
Expiry	900	900	1,116,700	941,047	306	275	92,104	92,017
Surrender	1,700	2,000	6,612,300	6,705,927	9,000	9,216	1,201,472	1,167,972
Lapse	2,000	2,000	4,470,376	4,019,000	17,000	14,000	4,107,000	3,307,000
Change			1,000,000	000,000		13	112,201	37,317
Other			37,000	45,176			137	121

[illegible] dividends and additions

Source: The Insurance Yearbook of the United States, New York, N. Y.

No. 308. LIFE INSURANCE OPERATIONS OF ALL COMPANIES OF THE UNITED STATES, FROM ORGANIZATION TO JAN. 1, 1934

Figures include [illegible] and foreign business of United States companies, but do not include operations of the Veterans Bureau. See pp. 182 and 183.

[In figures except number of policies in thousands of dollars]

	Total	Ordinary including group	Industrial including group
[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

No. 309.—LIFE INSURANCE: ORDINARY AND INDUSTRIAL INSURANCE WRITTEN AND IN FORCE, BY STATES

NOTE.—Totals in this table do not agree with totals in tables 305 and 306 because of differences [illegible] from which they are compiled as furnished by the companies to the various insurance departments, and because of duplications from reinsurance. The former also covers business transacted [illegible] United States only, while the latter include also foreign business of United States companies.

[All figures in thousands of dollars]

Division and State	Ordinary (including group)				Industrial			
	Written		In force Dec. 31		Written		In force Dec. 31	
	1932	1933	1932	1933	1932	1933	1932	1933
Continental United States	10,882,461	9,506,677	83,854,008	79,748,898	4,812,608	4,434,988	16,701,708	[illegible]
New England	738,547	789,833	6,821,475	6,321,508	606,522	667,881	1,996,954	[illegible]
Maine	46,243	46,838	456,818	443,092	37,387	37,316	[illegible]	[illegible]
New Hampshire	31,020	40,476	288,768	279,573	19,766	30,184	[illegible]	[illegible]
Vermont	21,088	19,669	222,282	214,648	11,242	11,877	64,[illegible]	[illegible]
Massachusetts	407,389	502,034	3,543,191	3,424,531	356,217	391,980	1,[illegible]	[illegible]
Rhode Island	59,308	58,811	524,208	508,134	49,084	62,902	214,[illegible]	[illegible]
Connecticut	173,509	170,174	1,494,208	1,451,425	100,276	97,722	637,[illegible]	[illegible]
Middle Atlantic	3,369,007	2,754,483	26,797,344	25,645,898	1,588,786	1,451,940	6,913,[illegible]	[illegible]
New York	1,942,[illegible]	1,[illegible]	[illegible]	[illegible]	770,156	726,[illegible]	1,442,[illegible]	[illegible]
New Jersey	475,[illegible]	422,[illegible]	[illegible]	3,240,[illegible]	291,[illegible]	290,[illegible]	[illegible]	[illegible]
Pennsylvania	950,317	801,553	7,651,304	7,345,[illegible]	526,[illegible]	435,[illegible]	[illegible]	[illegible]
East North Central	1,545,612	1,332,998	18,394,699	15,406,794	1,011,022	922,390	3,636,[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	295,[illegible]	[illegible]	[illegible]	[illegible]	143,[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	1,043,934	963,724	[illegible]	[illegible]	385,856	363,750	962,[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32,[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39,[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	414,[illegible]	398,[illegible]	3,[illegible]	[illegible]	321,[illegible]	343,[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] Insurance Yearbook [illegible] Original [illegible] New York, N. Y.

No. 310. LIFE INSURANCE: Financial Condition and Policy Account of Companies Reporting to New York Insurance Department

[Data relate to the entire business of all companies authorized to sell life insurance in New York State which includes nearly all the important companies doing business in the United States. For definitions of terms and explanation of changes, see Historical Statistics, Colonial Times to 1957, series H 1-12]

[Number of policies in thousands, amounts in millions and tenths of millions of dollars]

	1977	1978	1979	1980	1981	1982	1983	1984

No. 312.—MUTUAL ACCIDENT AND SICK BENEFIT ASSOCIATIONS: FINANCIAL CONDITION AND BUSINESS TRANSACTED

NOTE.—Although many small companies have not reported all years, the large companies have reported regularly, and the figures are fairly comparable from year to year.

[All figures, except number of companies and certificates, in thousands of dollars]

Year	Number of companies	Admitted assets	Net surplus	Premiums or assessments	Income including interest	Paid for claims	Paid for agent, medical examination and for management	Taxes	Number of certificates written during year	
1901	102	1,617	1,490	2,977	3,201	1,644				
1905	165	3,769	3,198	6,134	7,513					
1910	197	5,169	3,665	9,291	10,916					
1915	177	7,103	4,483	13,969	12,557					
1920	167	17,709	9,690	19,538	22,712					
1923	[1] 127									
1924	[1] 107									
1925	[1] 167	46,962	31,538	40,867	14,[illegible]					
1926	[1] 173	44,244	29,779	44,901						
1927	[1] 173	44,992	28,861	47,579						
1928	[1] 140	41,720	27,850	44,245						
1929	[1] 148	43,852	31,540	51,314						
1930	[1] 156									
1931	[1] 134	38,457								
1932	[1] 109	34,901								
1933	[1] 101	33,721								

[1] Number of companies reporting. For prior years figures [illegible]

No. 313. CASUALTY, SURETY, AND MISCELLANEOUS INSURANCE: FINANCIAL CONDITION AND BUSINESS TRANSACTED

[All figures, except number of companies, in thousands of dollars]

Year	Number of companies	Capital	Assets	Net surplus (Reserve capital and surplus)					
1905			62,211	13,644					
1910									
1915									
1920									
1925									
1929									
1927									
1928									

Source of tables 1 and [illegible] Insurance Yearbook of the [illegible] New York, N. Y.

No. 314 - STOCK CASUALTY, SURETY, AND MISCELLANEOUS INSURANCE COMPANIES: PREMIUMS AND LOSSES, BY CLASSES OF INSURANCE

[illegible]

[All money figures in thousands of dollars]

Item	1932			1933			1934		
	Premiums received	Losses incurred	Ratio, per cent	Premiums received	Losses incurred	Ratio, per cent	Premiums received	Losses incurred	Ratio, per cent
Total	343 007	414 730	71 1	339, 001	348, 065	64 0	349 061	280 497	56 6
[illegible]									
[illegible]									
[illegible] fire and theft									
[illegible] fire (theft, etc.)									
[illegible]									
[illegible] property damage									
[illegible]									
[illegible] theft									
[illegible]									
[illegible]									
[illegible]									
[illegible]									
[illegible]									
[illegible]									
[illegible]									
[illegible]									
[illegible]									
[illegible]									
[illegible]									
[illegible]									
[illegible]									
[illegible]									

[illegible]

[illegible], New York, N. Y.

No. 315 NET PROFITS OF CORPORATIONS

[illegible] In millions of dollars. [illegible]

[illegible]	1929	1930	1931	1932	1933	1934
Grand total for companies in total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						
[illegible]						
[illegible]					

No. 316.—CASH DIVIDEND PAYMENTS ON 600 COMMON STOCKS

Year and month [1]	Total annual payments at current rates (millions of dollars)	Number of shares, adjusted [2] (millions)	Weighted average dividend rate per share (dollars					
			Total, 600 stocks	402 industrials	36 railroads	39 public utilities	21 banks	21 insurance
1929, average	2,536.9	858.28	2.96	2.46	6.08	2.69	3.72	3.1
1930, average	2,401.9	893.78	2.91	2.51	6.16	2.89	3.98	3.1
1931, average	2,134.7	915.72	2.33	1.85	4.41	2.97	3.75	3.1
1932, average	1,328.9	925.60	1.43	1.08	1.38	2.51	4.75	3.34
1933, average	1,008.1	924.04	1.09	.73	.88	2.18	3.77	
March	1,024.9	922.56	1.11	.78	.86	2.25	3.90	
June	985.4	923.29	1.05	.72	.86	2.19	3.53	
September	978.9	923.74	1.06	.75	.90	2.11	3.55	
December	1,023.4	926.13	1.11	.83	.91	2.07	3.61	
1934	1,108.2	923.16	1.20	.95	1.10	1.99	3.68	
March	1,079.8	929.04	1.16	.90	.98	2.08	3.56	
June	1,105.1	929.04	1.19	.95	1.09	1.97	3.60	
September	1,131.1	918.08	1.23	.98	1.20	1.99	3.77	
December	1,168.7	919.08	1.27	1.06	1.21	1.90	3.73	

[1] 1929 average based on figures for June to December; other yearly averages on 12 monthly figures.
[2] Adjusted for stock dividends and splits but not for changes in share capitalization due to other causes.
Source: Moody's Investors Service.

No. 317.—STOCK AND BOND YIELDS; PERCENT

NOTE.—Figures in boses indicate number of issues. Data not available where blank spaces occur.

Year	Bonds							Stocks (Standard Statistics C			
	U. S. Treasury (Treasury Dept.) [1]	Municipal (Bond Buyer) (20)	Corporate and municipal (Standard Statistics Co.)					Preferred industrial, high grade (20)	Common [2]			
			Total (60)	Municipal (15)	Industrial (15)	Railroad (15)	Public utility (15)		Total (20)	Industrial (20)	Railroad (20)	Public utility (20)
1919		4.50	5.23	4.65	5.60	5.29	5.84	6.11				
1920		5.04	7.58	4.76	6.01	5.79	6.73	6.79				
1921		5.02	7.73	5.02	7.56	5.17	6.56	6.80				
1922		4.23	4.94	4.23	5.21	4.85	5.45	6.14				
1923		4.27	4.96	4.25	5.26	4.98	5.41	6.12				
1924		4.27	4.85	4.30	5.21	4.78	5.22	6.08				
1925		4.14	4.72	4.09	5.09	4.67	5.06	5.90				
1926	3.06	4.14	4.80	4.09	4.91	4.51	4.99	5.79	4.54	4.86	4.24	4.6
1927	3.14	3.99	4.47	4.06	4.63	4.31	4.78	5.51	4.26	4.73	4.25	4.6
1928	3.35	4.06	4.49	4.07	4.68	4.34	4.68	5.35	3.99	3.93	4.05	4.0
1929	3.60	4.32	4.70	4.27	5.08	4.61	4.85	5.50	3.47	3.61	4.52	3.4
1930	3.29	4.12	4.52	4.07	4.95	4.39	4.65	5.34	4.51	4.84	5.05	3.7
1931	3.31	4.07	4.68	4.04	5.51	4.61	4.80	5.81	6.15	6.68	8.35	6.0
1932	3.66	4.77	5.87	4.85	7.46	5.89	5.95	7.32	7.43	7.76	7.54	7.0
1933	3.31	5.14	5.62	4.71	6.93	5.65	5.16	6.71	6.36	6.08	8.34	5.9
1934	3.10	4.22	4.63	3.97	5.50	4.65	4.62	5.81	3.72	3.37	2.94	4.0

[1] Averages of yields of all outstanding Treasury bonds except those due or callable within 5 years.
[2] Extra cash dividends on an annual basis are included while stock dividends are disregarded.

No. 318. BROKERS' LOANS OUTSTANDING EACH MONTH, 1926 TO 1934

NOTE. In millions of dollars. Figures cover net loans obtained by New York Stock Exchange members on collateral contracted for and carried in New York.

End of	Total									Demand loans		Time loans	
	1926	1927	1928	1929	1930	1931	1932	1933	1934	1933	1934	1933	1934
Jan	3,513	3,178	4,420	6,735	3,965	1,720	512	350	908	255	657	95	251
Feb	3,536	3,256	4,328	6,672	4,198	1,940	525	360	938	228	685	132	253
Mar	3,410	3,290	4,940	6,804	4,556	1,909	533	311	881	208	714	103	167
Apr	3,536	3,341	4,498	6,775	4,053	1,651	379	122	1,088	207	812	115	276
May	3,767	3,456	5,274	6,865	4,248	1,635	300	130	1,016	198	722	130	294
June	3,928	3,560	4,908	7,071	3,726	1,391	344	160	1,092	162	741	108	351
July	3,866	3,642	4,847	7,474	3,662	1,344	262	216	923	206	588	227	335
Aug	3,762	3,576	5,051	7,562	3,569	1,354	332	217	874	216	545	203	329
Sept	3,513	3,915	5,516	8,549	3,681	1,044	350	307	832	236	532	177	300
Oct	3,311	3,946	5,980	8,109	2,556	756	325	276	827	215	548	201	279
Nov	3,129	4,092	6,012	8,417	2,162	730	330	349	831	244	588	263	243
Dec	3,243	4,433	6,460	8,960	1,864	587	367	345	880	208	616	262	264

Source: Federal Reserve Board.

No. 319.—NEW YORK STOCK EXCHANGE TRANSACTIONS

Item	1906	1915	1926	1927	1928	1929	1930	1931	1932	1933	1934
Stocks (millions of shares)	282	454	451	577	920	1,125	810	577	425	654	324
Bonds, par value (millions of dollars)											
Railway and miscellaneous	2,245	2,322	2,004	2,142	1,997	2,182	1,927	1,846	1,642	2,000	2,239
U.S. and State Government	577	391	202	200	184	142	116	204	270	301	865
State, municipal, and foreign	382	661	721	837	749	658	721	908	735	788	602

Source: Commercial and Financial Chronicle.

No. 320.—NEW YORK TIMES AVERAGE PRICES OF STOCKS

Year	25 industrials (dollars per share)			25 railroads (dollars per share)		
	High	Low	Average closing price	High	Low	Average closing price
	67 08	50 27	58 19	91 42	75 82	82 97
	81 71	66 48	74 09	94 94	86 35	77 87
	108 97	81 85	75 35	82 84	84 13	78 16
	119 30	84 89	98 14	84 70	76 85	80 85
	98 74	82 81	85 44	81 22	82 88	88 12
	91 55	71 81	80 88	78 75	55 96	61 24
	138 12	88 37	108 77	85 79	54 65	68 88
	159 63	76 55	107 21	83 55	64 55	84 26
	95 89	64 24	78 88	88 84	67 89	84 21
	116 24	78 85	95 58	78 55	52 57	68 28
	118 44	88 65	105 78	87 08	54 61	68 15
	135 11	108 78	115 08	81 61	77 80	87 10
	149 38	124 63	132 45	91 78	71 50	82 66
	145 88	127 47	135 70	100 40	84 61	88 35
	247 65	171 89	214 54	124 22	94 34	113 81
	332 39	233 42	288 82	152 89	112 84	122 66
	402 49	238 97	318 78	154 71	107 62	133 87
	358 16	158 41	258 88	135 89	76 29	113 51
	291 22	140 73	167 15	96 95	24 89	65 82
	198 16	97 62	188 63	88 84	18 34	31 88
	155 21	75 39	116 62	47 17	18 21	32 84
	153 18	123 34	137 84	61 36	35 34	48 19

Average of individual closing prices for these stocks.

No. 321.—AVERAGE PRICES OF STOCKS AND BONDS, BY CLASSES

Note: Figures in parentheses indicate the number of issues.

Year	Bonds								Common stocks (1926 = 100)			
	15 issues (yield in percent per year)											
	4 high-grade railroad bonds (Aaa)	4 high-grade railroad bonds (Baa)	Total (15)	Industrial (5)	Railroad (5)	High-grade (5)	Speculative (5)	Public utility (5)	Preferred stocks (10)	Total (45)	Industrial (25)	Railroad (10)	Public utility (10)
	100 0												
	100 0												
	100 0											

No. 322.—FOREIGN CAPITAL ISSUES (GOVERNMENTAL AND CORPORATE) PUBLICLY OFFERED IN THE UNITED STATES

[Amounts in thousands of dollars]

Year	Number of issues	Total nominal capital	Estimated refunding to Americans	Estimated new nominal capital	Year	Number of issues	Total nominal capital	Estimated refunding to Americans	Estimated new nominal capital
1914	28	44,670	655	44,015	1925	184	1,318,186	230,700	[illegible]
1915	80	617,529	13,675	603,854	1926	230	1,288,450	452,970	[illegible]
1916	102	1,159,601	3,700	1,155,901	1927	265	1,577,414	[illegible]	[illegible]
1917	65	720,297	37,650	682,647	1928	221	1,469,342	[illegible]	[illegible]
1918	28	23,465	2,600	20,865	1929	148	705,768	34,537	[illegible]
1919	65	771,045	379,277	391,767	1930	121	1,097,590	143,257	954,333
1920	104	602,938	105,500	497,438	1931	41	253,200	27,300	225,900
1921	116	692,413	69,105	623,308	1932	7	87,895	70,595	17,300
1922	152	863,048	99,421	763,627	1933	6	70,874	64,874	[illegible]
1923	76	497,597	77,040	420,597	1934	2	9,367	[illegible]	[illegible]
1924	120	1,217,219	247,994	969,224					

Source: Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 323.—CAPITAL ISSUES: SUMMARY, BY CLASSES, 1919 TO 1934

NOTE.—In millions and tenths of millions of dollars. Data cover domestic and foreign issues in the United States. Preferred stocks of no par value and all common stocks are taken at their offering price; other issues at par, except that in the figures for corporate issues for 1912 to 1918 all stocks are included at their market value. Corporate issues for 1912 to 1918 exclude real estate offerings and for very large stock subscriptions included in figures beginning 1919, and issues of less than $100,000. State and municipal issues exclude bonds issued by States, Territories, and possessions, counties and municipalities, and by school and road districts and other independent governmental bodies.

Year	Total issues	New capital	Refunding	Total issues, by kinds						
				Corporate				Farm-loan and Govt agencies	State and municipal	Foreign government
				Railroads	Public utilities	Industrials	Miscellaneous			
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

CORPORATE ISSUES BY CLASS OF SECURITY—NEW CAPITAL AND REFUNDING

Year	Total	Long-term bonds and notes	Short-term bonds and notes	Preferred stock	Common stock	Year	Total	Long-term bonds and notes	Short-term bonds and notes	Preferred stock	Common stock
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						

[illegible] New York Journal [illegible] all other data from the [illegible]

No. 284.— CAPITAL ISSUES: CORPORATE, FOREIGN GOVERNMENT, FARM LOAN, AND STATE AND MUNICIPAL

In millions and tenths of millions of dollars (see headnote table 283)

	1927	1928	1929	1930	1931	1932	1933	1934
[illegible]								
All issues	9 883 7	3,891 8	11 366 8	7 677 0	4 602 9	1 736 3	1,044 7	2 814 7
Corporate total	7 819 8	7 817 8	10 666 4	6 673 3	3 369 0	643 9	391 0	691 1
[illegible]								
[illegible]								
[illegible]							

No. 325.—COMMERCIAL FAILURES: NUMBER AND ASSETS AND LIABILITIES

Calendar year	Number of failures	Aggregate liabilities	Average liability	Calendar year	Total number of concerns in business	Number of failures	Aggregate assets	Aggregate liabilities	Average liability
		1,000 dollars	*Dollars*				*1,000 dollars*	*1,000 dollars*	*Dollars*
1857	4,932	291,750	59,150	1897	1,058,521	13,351	107,014	154,332	[illegible]
1858	4,225	95,749	22,662	1898	1,105,830	12,186	82,577	130,993	[illegible]
1859	3,913	64,394	16,456	1899	1,147,595	9,337	[illegible]	[illegible]	[illegible]
1860	3,676	79,987	21,760	1900	1,174,300	10,774	[illegible]	[illegible]	[illegible]
1861	6,993	207,210	29,631						
				1901	1,219,242	11,002	55,456	[illegible]	[illegible]
1862	1,652	23,049	13,952	1902	1,253,172	11,615	58,730	[illegible]	[illegible]
1863	495	7,940	15,956	1903	1,281,481	12,069	90,014	155,444	[illegible]
1864	520	8,579	16,498	1904	1,320,172	12,199	84,439	164,202	[illegible]
1865	530	17,625	33,255	1905	1,357,455	11,520	[illegible]	102,674	[illegible]
1866	1,505	53,783	35,736	1906	1,392,949	10,682	[illegible]	[illegible]	[illegible]
1867	2,780	96,666	34,772	1907	1,418,075	11,725	158,536	197,383	[illegible]
1868	2,608	63,694	24,423	1908	1,447,534	15,690	168,199	222,316	[illegible]
1869	2,799	77,054	25,815	1909	1,486,349	12,924	142,773	154,872	[illegible]
1870	3,546	88,242	24,885	1910	1,515,143	12,652	139,538	201,727	[illegible]
1871	2,915	85,252	29,246	1911	1,525,024	13,441	148,517	191,082	[illegible]
1872	4,069	121,056	29,751	1912	1,544,259	15,672	188,297	268,117	[illegible]
1873	5,183	228,240	44,046	1913	1,616,717	16,037	174,668	[illegible]	[illegible]
1874	5,830	155,239	26,629	1914	1,655,498	18,280	265,263	[illegible]	[illegible]
1875	7,740	201,040	25,977	1915	1,674,788	22,156	183,454	[illegible]	[illegible]
1876	9,092	191,118	21,020	1916	1,707,939	16,993	113,569	198,212	[illegible]
1877	8,872	190,670	21,491	1917	1,733,255	13,475	[illegible]	142,641	[illegible]
1878	10,478	234,383	22,369	1918	1,708,051	9,982	[illegible]	163,020	[illegible]
1879	6,658	99,149	14,741	1919	1,710,899	6,451	67,038	113,291	[illegible]
1880	4,735	65,772	13,886	1920	1,821,409	8,881	107,946	205,122	[illegible]
1881	5,582	81,176	14,530	1921	1,927,304	19,652	[illegible]	[illegible]	[illegible]
1882	6,738	101,546	15,070	1922	1,993,105	22,656	[illegible]	[illegible]	[illegible]
1883	9,184	173,971	18,943	1923	1,996,094	18,718	[illegible]	536,387	[illegible]
1884	10,968	226,343	20,642	1924	2,047,392	20,615	337,983	561,211	[illegible]
1885	10,637	124,220	11,678	1925	2,113,312	21,214	268,087	443,744	[illegible]
1886	[illegible]	[illegible]	[illegible]						
1887	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1888	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1889	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1890	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1891	[illegible]	[illegible]	671						
1892	[illegible]	[illegible]	[illegible]						
1893	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1894	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1895	[illegible]	[illegible]	11,114	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1896	[illegible]	[illegible]	[illegible]						

[illegible]

[illegible]

[illegible]

No. 306.—COMMERCIAL FAILURES: By States, 1934

[Assets and liabilities in thousands of dollars]

Division and state	Number of concerns in business	Failures								
		Total			Manufacturing		Trading		Agents, brokers, etc	
		Number	Assets	Liabilities	Number	Liabilities	Number	Liabilities	Number	Liabilities
United States	1,973,000	18,193	154,080	204,948	3,040	98,043	7,988	116,706	1,189	30,200
New England	131,696	1,368	13,168	21,170	406	9,988	804	9,697	158	6,666
Maine	16,275	110	656	1,431	26	334	74	1,021	9	77
New Hampshire	10,417	35	163	689	14	616	20	177	1	1
Vermont	6,713	23	274	388	5	36	17	339	1	23
Massachusetts	77,674	744	9,147	17,387	277	7,999	371	6,473	116	5,228
Rhode Island	11,970	162	1,117	1,783	44	1,013	110	574	9	136
Connecticut	28,649	294	2,171	4,311	74	1,079	212	2,114	19	411
Middle Atlantic	494,774	4,430	37,393	113,101	1,233	45,148	2,883	66,600	330	33,367
New York	272,067	2,995	29,699	77,933	845	34,674	1,736	39,712	260	33,488
New Jersey	79,014	755	3,969	16,511	306	5,815	447	8,989	102	1,777
Pennsylvania	143,713	680	23,725	36,656	311	14,653	619	8,791	68	2,302
East North Central	416,897	3,161	30,971	55,108	341	21,596	1,900	30,768	180	9,881
Ohio	110,108	939	11,169	15,922	154	7,772	612	6,749	69	2,360
Indiana	54,844	165	1,780	2,671	41	1,047	126	1,615	7	288
Illinois	149,672	1,738	16,604	27,921	97	9,114	482	19,447	14	5,532
Michigan	65,481	256	1,171	2,211	19	2,941	77	1,666	20	976
Wisconsin	34,311	261	1,127	4,319	10	1,622	44	1,741	11	1,164
West North Central	226,897	794	7,083	9,943	137	3,833	611	3,736	36	1,340
Minnesota	60,084	144	827	2,117	30	639	112	1,347	12	270
Iowa	44,116	165	956	1,973	20	971	136	1,022		
Missouri	76,612	195	712	1,973	65	2,114	161	1,111	9	128
North Dakota	11,987	18	112	140	4	90	13	114	1	6
South Dakota	13,101	36	272	307	1	7	28	304	1	
Nebraska	21,090	101	977	1,130	15	161	110	707	1	202
Kansas	34,936	99	1,226	1,870	6	241	51	731	2	634
South Atlantic	191,304	948	10,179	16,270	117	3,988	808	7,209	60	1,993
Delaware	6,613	7	30	277	3	207	1	54	1	4
Maryland	35,032	102	1,111	1,911	20	1,014	76	944	6	450
District of Columbia	6,611	19	114	1,111	4	114	14	943	1	260
Virginia	34,980	111	840	1,644	11	511	114	1,132	4	41
West Virginia	21,336	4	8	2,241	11	111	11	1,115	4	100
North Carolina	31,751	1	111	1,111	4	111	41	1,111	9	76
South Carolina	14,631	14	111	111	1	211	20	641		
Georgia	21,339	91	1,111	1,111	1	111	11	1,170	4	45
Florida	21,611	91	1,111	1,111	1	192	11	1,111	3	23
East South Central	88,686	331	4,617	6,336	18	2,991	287	3,176	10	168
Kentucky	12,242	71	111	1,111	1	111	61	1,111	1	10
Tennessee	28,133	133	1,111	1,111	11	1,111	98	691	4	96
Alabama	21,892	111	1,111	1,111	4	631	91	1,111	1	111
Mississippi	11,111	72	1,111	2,047	2	111	31	1,111	2	11
West South Central	162,186	611	6,979	8,889	17	1,971	586	6,794	13	76
Arkansas	9,711	56	1,111	1,111	4	111	51	1,111	1	111
Louisiana	21,111	61	1,111	1,111	4	111	54	1,111	1	4
Oklahoma	33,111	4	111	1,111		111	4	111	1	11
Texas	98,111	111	1,111	1,111		1,111	111	1,111	1	111
Mountain	80,697	111	1,111	1,111	14	111	191	1,111	11	1,114
Montana	6,111	1	111	111	1	11	11	111		
Idaho	7,111	1	111	111		11	11	111	1	111
Wyoming	3,111	1	11	111				11	1	1
Colorado	21,111	1	111	111	1	1	1	111	1	111
New Mexico	7,111	1	11	1			1	11		
Arizona	7,111	1	1	1			1	1		
Utah	7,111	1	1	1	1	11	1	1		1
Nevada	1,111	1	1	1			1	1		
Pacific	189,994	1,991	10,611	11,149	121	1,111	1,111	11,111	111	1,111
Washington	33,111	111	1,111	1,111	1	111	111	1,111	1	111
Oregon	21,111	111	1,111	1,111	11	111	111	1,111	1	111
California	111,111	1,111	1,111	1,111	111	1,111	1,111	1,111	11	1,111

[illegible]

Compiled from R. G. Dun & Co.'s Reference Book, New York, N. Y.

No. 327.—COMMERCIAL FAILURES, BY BRANCHES OF BUSINESS

NOTE.—Iron, woolens, and cottons include all branches of these manufactures, ma[illegible] includes shipbuilding, hardware, fixtures, and implements, lumber includes furniture [illegible] furnishings; chemicals include chemical fertilizers, glass, etc., includes pottery, lime, [illegible] In the trading group, groceries includes creameries, hotels include lodging houses an[illegible] includes department stores, furniture includes glass and glassware. Agents, brokers, [illegible] estate, insurance, storage, express, harbor lines, etc.

	Number				Aggregate liabilities (thousands of dollars)				[illegible] 1934
	1931	1932	1933	1934	1931	1932	1933	1934	
Total commercial	28,285	31,822	20,307	18,155	736,309	908,313	508,831	404,349	[illegible]
Total manufacturing	6,413	7,279	4,615	3,940	283,453	350,607	179,933	98,643	[illegible]
Iron, steel and foundries	181	206	250	169	19,[illegible]	19,9[illegible]	[illegible]	[illegible]	[illegible]
Machinery, vehicles, etc	409	505	311	221	52,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Woolens, carpets, etc	54	61	31	31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cottons and lace	11	26	14	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lumber and building lines	751	901	512	375	44,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Clothing and furnishings	707	840	508	341	14,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hats, gloves, and furs	215	277	134	129	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chemicals and drugs	102	139	130	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Paints	36	44	28	15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Printing and engraving	260	304	313	162	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Milling and bakery	604	554	456	250	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Leather, shoes, saddlery, and trunks	288	268	155	122	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tobacco, etc	101	115	111	50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Glass, earthenware, and brick	109	257	217	112	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other	2,704	2,943	1,774	1,253	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total trading	20,170	23,634	14,105	7,962	383,350	491,179	232,014	[illegible]	[illegible]
Groceries, meat, and fish	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Groceries, meat, and fish	3,[illegible]	[illegible]	3,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hotels and restaurants	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[

14. PRICES

[illegible] Notes.—The wholesale price index of the Department of Labour is based on prices of primary market [illegible] of 304 commodities beginning 1926. A smaller number of commodities was covered in earlier years. In weighting the prices included in the index, the biennial census reports of 1923 and 1925 have been used for most manufactured products and for other products the average for the years 1921 to 1925 [illegible] were made where no official census was available as in the case of agricultural products. Beginning with 1931, [illegible] prices for commodity groups, articles falling under more than one of the [illegible] classes [illegible] were included under each classification. For example, articles produced on the farm and [illegible] largely consumed locally are included in farm products, such as potatoes, milk, and eggs, were included with [illegible] and meats. However, in computing the index for all commodities such articles were omitted [illegible].

The retail food index is based on the weighted average quotations weighted by average family consumption [illegible] recorded for certain cities since 1926 from a smaller number of centres in earlier years. For 22 [illegible] and 12 communities beginning 1933. Prices to August 1914 prices were collected [illegible] thereafter they were collected every 2 weeks.

The farm price index is based on prices paid to producers for 36 major crops and beginning 1926, also 13 [illegible] products. Average quotations for the period, August 1909 to July 1914, are used as a base, [illegible] series is weighted by the average annual marketings of farmers in the years 1924 to 1928.

No. 328 WHOLESALE, RETAIL, AND FARM PRICES: Index Numbers

Year	Yearly average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
[illegible]													
[illegible]													
[illegible]													

No. 329.—WHOLESALE PRICES BY MAJOR COMMODITY GROUPS: INDEX NUMBERS

NOTE.—See general note, page 291. For indexes for all commodities for prior years see table 327. For index numbers (based on 1923–1925 as 100) showing price changes in farm products and foods compared with all other commodities combined, see table 567, p. 891

[1926=100, except as noted]

Period	All commodities	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House furnishing goods	Miscellaneous
1890	56.2	50.4	55.5	47.5	57.8	38.1	105.3	66.5	71.2	69.9	[illegible]
1891	55.8	54.2	54.8	47.9	54.6	37.0	93.2	64.2	74.0	59.4	[illegible]
1892	52.2	49.5	51.0	47.2	55.2	34.8	84.0	61.7	74.8	64.1	[illegible]
1893	53.4	51.3	54.7	45.1	54.1	35.3	78.8	61.6	72.1	65.1	[illegible]
1894	47.9	44.6	48.2	43.0	46.1	34.3	68.7	59.8	65.5	65.3	[illegible]
1895	48.8	43.9	47.3	49.4	44.3	40.3	70.4	58.8	64.7	63.5	[illegible]
1896	46.5	39.6	44.1	45.2	43.1	39.5	71.2	58.9	65.0	63.4	[illegible]
1897	46.6	42.5	45.5	45.9	42.9	33.9	65.0	57.4	70.9	62.5	[illegible]
1898	48.5	44.9	47.8	48.3	44.9	34.5	65.3	59.6	71.4	64.0	[illegible]
1899	52.2	45.8	47.7	49.4	47.7	41.2	100.0	63.6	81.1	67.0	[illegible]
1900	56.1	50.5	50.8	49.4	53.3	46.3	98.0	66.2	82.1	64.5	[illegible]
1901	55.3	52.8	50.5	48.9	48.1	44.6	93.1	64.3	84.2	65.3	[illegible]
1902	58.9	58.4	53.3	50.8	49.4	51.8	91.0	65.3	88.5	64.2	[illegible]
1903	59.6	55.6	52.0	49.9	52.8	60.3	90.2	66.7	84.1	64.9	[illegible]
1904	59.7	58.5	54.0	49.7	52.9	53.3	79.9	65.0	84.1	59.3	[illegible]
1905	60.1	58.4	55.1	53.9	54.1	60.6	89.1	65.1	82.3	60.2	[illegible]
1906	61.8	57.3	53.4	57.7	58.7	52.0	102.4	64.0	78.8	61.3	[illegible]
1907	65.2	62.2	57.0	58.0	63.5	54.4	109.8	66.8	76.5	61.0	[illegible]
1908	62.9	62.2	58.7	55.6	54.8	53.7	84.3	62.0	77.6	61.6	[illegible]
1909	67.6	69.6	62.6	61.5	56.5	51.6	84.5	62.7	77.9	61.1	[illegible]
1910	70.4	74.3	64.9	60.2	58.4	47.6	85.2	65.3	82.0	64.0	[illegible]
1911	64.9	66.8	62.0	58.8	55.5	46.7	80.8	63.3	81.6	62.7	[illegible]
1912	69.1	72.6	66.8	64.5	58.7	51.4	89.5	65.0	82.7	62.0	[illegible]
1913	69.8	71.5	64.2	68.1	57.3	61.3	90.8	66.7	85.2	63.2	[illegible]
1914	68.1	71.2	64.7	70.9	54.6	56.6	80.2	65.7	81.4	58.2	[illegible]
1915	69.5	71.5	65.4	75.5	54.1	51.8	84.3	63.5	112.0	58.6	[illegible]
1916	85.5	84.4	75.7	93.4	70.4	74.3	114.5	67.6	146.7	64.2	[illegible]
1917	117.5	129.0	104.5	123.8	98.7	105.4	150.6	88.2	165.0	84.3	[illegible]
1918	131.3	148.0	119.1	125.7	137.2	109.2	138.5	98.6	162.3	91.3	[illegible]
1919	138.6	157.6	129.5	174.1	135.3	104.3	130.9	115.6	157.0	97.3	[illegible]
1920	154.4	150.7	137.4	171.3	164.8	163.7	169.4	150.1	184.7	101.6	[illegible]
1921	97.6	88.4	90.6	109.2	94.5	98.8	117.5	97.4	115.0	111.[illegible]	[illegible]
1922	98.7	93.8	97.6	104.6	100.2	105.3	102.9	97.3	101.3	108.[illegible]	[illegible]
1923	103.6	98.6	99.7	104.2	111.3	97.3	109.3	103.7	101.1	108.9	[illegible]
1924	98.1	101.0	97.0	101.5	106.7	92.0	105.3	102.3	95.[illegible]	104.[illegible]	[illegible]
1925	103.7	109.8	101.2	105.3	109.3	98.5	108.2	101.7	101.[illegible]	104.[illegible]	[illegible]
1926	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
1927	95.4	99.4	98.7	107.7	95.6	88.3	98.3	98.7	95.[illegible]	95.[illegible]	[illegible]
1928	96.7	105.9	101.0	121.4	93.5	84.3	97.0	98.1	95.[illegible]	95.[illegible]	[illegible]
1929	95.3	104.9	99.9	108.1	90.4	83.0	100.5	95.4	95.[illegible]	93.[illegible]	[illegible]
1930	86.4	86.3	91.5	101.0	80.3	78.5	82.1	88.9	95.[illegible]	91.[illegible]	[illegible]
1931	73.0	64.9	74.6	85.1	68.3	67.5	64.5	78.2	79.3	[illegible]	[illegible]
1932	64.8	46.2	61.0	72.9	54.9	70.3	60.2	71.6	[illegible]	[illegible]	[illegible]
1933	65.9	[illegible]	61.5	[illegible]	[illegible]	64.9	68.3	[illegible]	[illegible]	[illegible]	[illegible]
1934	76.9	[illegible]	70.5	[illegible]	[illegible]	71.3	85.9	[illegible]	[illegible]	[illegible]	[illegible]
1935	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	158.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]											
January–March	80.3	62.1	74.7	88.3	81.5	84.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April–June	82.7	69.3	76.9	78.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July–September	82.[illegible]	76.2	85.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October–December	81.[illegible]	[illegible]	83.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]											
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]											
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Bureau of Labor Statistics, Department of Labor.

No. 330.—WHOLESALE PRICES: INDEX NUMBERS, 1860 TO 1889

[1926=100. Index figures are arithmetic averages of unweighted relative prices, published in 1891 by the Senate Committee on Finance, United States Senate, on an 1860 base, recomputed to the 1926 base by the Bureau of Labor Statistics, Department of Labor]

Year	General index	Year	General index	Year	General index
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 331. WHOLESALE PRICES OF COMMODITY SUBGROUPS: INDEX NUMBERS

[1926=100. Each of the 10 groups covered by the index is divided into [illegible] subgroups representing [illegible] commodities. For explanation of methods used in constructing the index, see Bulletin [illegible] of the Bureau of Labor Statistics]

Subgroup	1913	1923 1924	1929	1931	1932	1933	1934	1933	1934		1935
								Low	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 332.—WHOLESALE PRICES OF LEADING COMMODITIES

NOTE.—This list is a selection from among the 784 commodities entering into the general index of wholesale prices of the Department of Labor, shown in table 329

Commodity	Unit	Average price						
		1913–1926	1929	1930	1931	1932	1933	1934
I.—FARM PRODUCTS								
Barley, feeding, Chicago	Bushel	Dollars 0.774	Dollars 0.615	Dollars 0.602	Dollars 0.496	Dollars 0.396	Dollars 0.521	Dollars 0.814
Corn, contract grades, Chicago	do	.944	.941	.827	.531	.313	.469	.681
Corn, No. 3, mixed, Chicago	do	.927	.929	.810	.519	.304	.457	.649
Oats, No. 2, white, Chicago	do	.473	.498	.397	.276	.209	.284	.434
Rye, No. 2, Chicago	do	.932	1.016	.624	.431	.393	.579	.744
Wheat, No. 2, red winter, Chicago	do	1.407	1.304	.993	.665	.531	.788	.977
Wheat, No. 2, hard, Kansas City	do	1.338	1.180	.907	.606	.484	.778	.951
Wheat, No. 1, northern spring, Minneapolis	do	1.359	1.276	.994	.739	.605	.770	.972
Cattle, steers, good to choice, Chicago	100 lbs	10.093	13.498	11.027	8.750	7.709	5.794	7.666
Hogs, fair to choice, light, Chicago	do	9.534	10.666	9.986	6.642	4.117	4.185	6.900
Lambs, western, fair to good, Chicago	do	14.335	13.719	8.758	6.824	5.263	6.216	9.417
Poultry, live fowls, Chicago	Pound	.218	.272	.219	.167	.149	.113	.197
Cotton, middling, New Orleans	do	.205	.188	.131	.093	.063	.082	.123
Eggs, firsts, Chicago	Dozen	.339	.354	.270	.201	.177	.197	.295
Eggs, firsts, New York	do	.370	.386	.278	.225	.149	.172	.267
Apples, medium grade, Seattle, Wash.	Box		2.726	2.676	1.928	1.079	.962	1.617
Oranges, choice, California	do	6.209	6.540	7.248	4.929	3.917	2.865	3.936
Hay, alfalfa, Kansas City	Ton	22.199	24.596	21.566	15.716	12.144	11.022	14.566
Hay, timothy, No. 1, Chicago	do	24.055	20.394	19.779	17.529	12.721	12.769	21.452
Milk, fluid, Chicago	100 lbs	3.001	2.955	2.920	2.775	2.162	1.961	2.395
Milk, fluid, New York	do	3.419	3.997	3.948	3.444	2.779	2.632	3.122
Peanuts, Norfolk	Pound	.053	.049	.040	.030	.014	.024	.027
Flaxseed, Minneapolis	Bushel	2.653	2.766	2.353	1.494	1.191	1.560	1.966
Tobacco, leaf, warehouse sales	100 lbs	.....	20.125	17.424	12.310	8.654	11.647	13.977
Potatoes, white, Chicago	do	1.645	1.608	2.126	1.210	.801	1.333	1.777
Wool, Ohio, medium grade	Pound	.348	.467	.310	.229	.198	.315	.340
II.—FOODS								
Butter, creamery, extra Chicago	Pound	.437	.457	.353	.271	.201	.309	.346
New York	do	.449	.469	.364	.283	.210	.317	.357
San Francisco	do	.436	.456	.364	.291	.219	.321	.361
Cheese, whole milk, Chicago	do	.219	.221	.192	.141	.130	.177	.196
Milk, evaporated, New York	Case	4.395	4.397	3.946	3.542	2.749	2.469	3.175
Beef, fresh, carcass, steers, Chicago	Pound	.170	.231	.207	.156	.113	.096	.127
Lamb, fresh, Chicago	do	.256	.256	.191	.157	.134	.113	.148
Ham, Chicago	do	.228	.264	.220	.181	.153	.124	.167
Pork, mess, New York	Barrel (200 lbs)	31.053	30.170	31.125	21.192	17.437	15.650	22.125
Pork, loins, cured, clear, Chicago	Pound					.102	.079	.094
Pork, fresh, composite prices, U.S. cars	do	.164	.153	.175	.121	.078	.080	.111
Poultry, Chicago	do		.224	.209	.214	.151	.109	.154
Bread, Chicago	do	.077	.077	.075	.074	.070	.057	.069
Bread, New York	do	.070	.096	.096	.096	.091	.078	.088
Coffee, Rio No. 7, New York	do	.162	.177	.091	.072	.058	.076	.086
Salmon, canned, Alaska red, New York	Dozen cans	2.647	2.709	2.589	2.548	2.500	2.112	2.500
Flour, standard patents, winter, Kansas City	Barrel	7.140	7.167	6.583	6.249	5.276	4.750	5.750
Flour, standard patents, Minneapolis	do	7.406	6.946	6.726	6.178	5.192	4.833	5.833
Flour, patents, Portland, Oreg	do	7.992	7.750	7.083	6.750	6.000	5.417	6.417
Rye, western, patents	Pound		.049	.044	.033	.026	.026	.031
Barley, pearled, New York	do					2.750	2.500	2.500
Lard, prime contract, New York	do	.107	.130	.109	.091	.050	.057	.076
Oleomargarine, standard, Chicago	do	.22	.243	.214	.153	.097	.097	.126
Rice, Blue Rose, New Orleans	do	.074	.078	.060	.041	.032	.036	.046
Beef, Atlantic seaboard, fresh	100 lbs	2.459	2.214	2.112	1.772	1.347	1.215	1.611
Sugar, granulated, New York	Pound	.051	.051	.047	.044	.043	.043	.043
Sugar, raw, W., New York	do	.038	.039	.034	.031	.029	.032	.034
Coffee, roasted, New York	do	.210	.207	.181	.144	.109	.087	.096

[illegible] ... [illegible] ... [illegible] ... [

No. 332. —Wholesale Prices of Leading Commodities—Continued

Commodity	Unit	Average price						
		1926–1935	1930	1932	1933	1934	1935	1936
[illegible]		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
[illegible]	Pound	0.158	0.171	0.136	0.116	0.097	0.097	0.110
[illegible]								
[illegible]	do	1.89	1.95	1.65	1.16	1.63	1.1	1.10
[illegible]	do	9.17	7.90	7.08	6.17	6.15	7.16	7.70
[illegible]								
[illegible]	sq. ft		1.8	1.2	1.5	2.0	2.2	2.2
[illegible]	do	.68	7.25	6.7	6.0	6.1	6.1	6.21
[illegible]	do	1.20	2.00	1.2	1.4	1.2	1.4	1.56
[illegible]								
[illegible]	Pound	6.1	7.2	6.2	6.5	.9	3.0	7.21
[illegible]								
[illegible]	Pair		1.47	1.21	1.16	.96	1.06	1.14
[illegible]	do		1.67	1.21	1.16	1.06	1.29	1.31
[illegible]	do		2.00	2.17	2.17	1.96	2.19	2.61
[illegible]								
[illegible]								
[illegible]								
[illegible]								
[illegible]	Yard		1.1	1.1	1.1	.1	.1	1.2
[illegible]	do	2.1	.8	1.7	.8	.1	.1	1.6
[illegible]	do	1.6	1.7	.7	.7	.1	.1	1.4
[illegible]	do	1.7	1.7	1.1	1.1	.1	.1	1.1
[illegible]	do	.1	.1	.1	.1	.1	.1	1.2
[illegible]	do	.1	.2	.1	.1	.1	.1	1.6
[illegible]	do	6.1	6.1	1.1	1.1	.1	.1	1.1
[illegible]	do	1.1	1.1	.1	.1	.1	.1	1.6
[illegible]	Pound	6.1	1.1	.1	.1	.1	.1	1.2
[illegible]								
[illegible]	Thousand	12.21	1.1	.1	.1	.1	.1	.1
[illegible]	do	1.7	1.1	1.1	1.1	.1	.1	.1
[illegible]	Thousand		1.1	1.1	.1	.1	.1	1.1
[illegible]								
[illegible]	Pound	1.1	.1	.1	.1	.1	.1	1.1
[illegible]								
[illegible]	1		1.1	1.1	1	.1	1	.1
[illegible]								
[illegible]	Yard	1.1	.1	.1	.1	.1	.1	.1
[illegible]	do	1	.1	.1	.1	.1	.1	.1
[illegible]	Pound	1.1	.1	.1	.1	.1	.1	.1
[illegible]	Pound							
[illegible]								
[illegible]								
[illegible]								
[illegible]

No. 332.—Wholesale Prices of Leading Commodities—Continued

Commodity	Unit	Average price						
		1923–1925	1929	1930	1931	1932	1933	1934
VI.—METALS, ETC.—continued								
Agricultural implements, factory:		*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Cultivator	Each	45.313	40.845	39.420	39.420	39.420	39.420	41.884
Harrow, spike, peg tooth	do	16.973	14.824	13.870	13.750	13.390	13.390	14.422
Plow, 2-horse	do	16.899	15.258	14.961	14.686	12.799	12.685	13.302
Separator, cream	do	59.053	60.338	58.230	58.230	55.461	55.100	59.414
Tractor, 10-20 horsepower	do	663.0	680.0	653.0	637.0	602.6	602.6	643.2
Automobiles, passenger, f. o. b. factory[1]	do	.....	773.0	724.0	689.0	687.0	671.0	719.0
Trucks, f. o. b. factory	do	.....	971.6	904.4	845.2	821.2	790.0	779.8
VII.—BUILDING MATERIALS								
Douglas fir, No. 1, common sheathing, mill	1,000 ft.	17.972	18.290	14.702	11.649	9.415	14.128	17.432
Oak, plain, white, No. 1, Cincinnati	do	66.200	57.622	52.115	46.308	41.535	44.788	48.111
Pine, white, No. 2, Buffalo	do	59.957	48.453	43.827	44.606	43.250	44.654	44.814
Pine, yellow, flooring, mill	do	.....	.....	35.667	28.239	19.076	26.737	38.622
Pine, yellow, timbers, mill	do	.....	.....	24.271	18.876	14.578	19.162	26.376
Shingles, cedar, red, mill	1,000	.....	.....	.....	1.505	1.469	1.994	2.437
Brick, common, building, plant	do	14.223	13.616	13.052	12.396	10.694	10.520	12.961
Cement, Portland	Barrel	1.838	1.601	1.600	1.393	1.356	1.512	1.637
Linseed oil, raw, New York	Pound	.134	.122	.125	.094	.063	.091	.094
White lead, in oil, New York	do	.141	.138	.139	.133	.120	.110	.117
Glass, plate, 5 to 10 sq. ft., N. Y.	Sq. ft.	.638	.385	.375	.365	.365	.367	.371
Glass, window, single B, works	50 sq. ft.	3.389	3.420	3.420	2.998	2.146	2.520	2.450
Lime, building, plant	Ton	9.586	7.987	7.943	7.672	6.933	7.043	7.250
VIII.—CHEMICALS AND DRUGS								
Acid, sulphuric, 66°, New York	Ton	14.267	15.000	15.000	15.000	15.000	15.000	15.000
Alcohol, denatured, New York	Gallon	.511	.570	.498	.368	.371	.382	.427
Ammonia, anhydrous, New York	Pound	.289	.149	.154	.153	.155	.155	.155
Soda ash, light, 58 per cent, works	100 lbs.	.....	1.345	1.345	1.161	1.182	1.197	1.230
Soda, caustic, New York	do	3.280	2.950	2.950	2.824	2.699	2.702	2.692
Tallow, packer's prime, Chicago	Pound	.088	.065	.052	.039	.032	.034	.047
Alcohol, grain, New York	Gallon	4.802	2.745	2.645	2.302	2.695	2.309	2.796
Phenol, U. S. P., New York	Pound	.291	.138	.147	.143	.143	.143	.143
Superphosphate, Baltimore	Ton	8.732	9.731	8.635	7.755	7.274	6.937	7.760
Nitrate of soda, 95 per cent, N. Y.	100 lbs	2.526	2.157	2.076	1.991	1.566	1.869	1.976
Sulphate of ammonia, ex vessel, ports	Ton	.....	.....	.....	20.534	20.621	22.637	24.614
Fertilizers, mixed, South Atlantic, 3-8-3, Series II	do	.....	22.400	21.588	19.125	16.000	14.771	16.341
IX. HOUSEFURNISHING GOODS[2]								
Blankets, all wool, factory	Pound	.....	1.333	1.287	1.028	.945	1.170	1.162
Carpets, Brussels, factory	Yard	2.036	2.070	2.004	2.000	2.439	2.470	2.673
Sewing machines, electric	Each	73.620	84.600	84.667	80.454	66.111	62.554	63.148
Stoves, gas	do	.....	.....	.....	.....	.....	53.916	57.000
Vacuum cleaners, electric, without attachments, delivered	do	20.060	14.725	14.250	13.181	11.760	11.250	12.240
Washing machines, electric, 2-speed, 6-pound capacity, factory	do	.....	60.760	54.704	48.977	39.501	37.979	47.111
X. MISCELLANEOUS								
Bran, Minneapolis	Ton	24.566	26.394	22.053	13.103	9.985	12.567	19.106
Cotton seed meal, prime, Memphis	do	41.020	38.542	31.933	19.646	13.120	17.284	31.364
Middlings, standard, Minneapolis	do	25.850	27.741	22.284	13.061	9.915	13.187	19.977
Paper, newsprint rolls, destination, New York basis	do	.....	62.00	62.00	57.00	50.39	61.25	60.00
Paper, wrapping, manila, No. 1, jute, New York	100 lbs	10.490	9.125	9.125	9.125	9.125	9.125	9.125
Wood pulp, sulphite, domestic, unbleached, mill	do	2.745	2.535	2.511	2.196	1.571	1.680	2.000
Rubber, plantation, ribbed, N. Y.	Pound	.434	.205	.119	.082	.035	.070	.090
Automobile tires, balloon, factory	Each	.....	11.845	10.938	9.636	8.940	8.640	8.640
Cylinder oil, Oklahoma	Gallon	.168	.206	.274	.153	.176	.178	.176
Neutral oil, Pennsylvania	do	.204	.209	.210	.202	.164	.149	.164
Soap, laundry, Philadelphia	100 cakes	6.887	6.851	6.851	6.851	6.328	6.640	6.851
Starch, laundry, New York	Pound	.056	.058	.057	.053	.048	.042	.050
Tobacco, plug, New York	do	.695	.696	.696	.696	.669	.597	.642
Tobacco, smoking, 1-lb. bag, N. Y.	Gross	9.809	9.320	9.320	7.017	5.120	5.120	5.120
Cigarettes, destination	M	.....	5.396	5.643	5.851	6.042	6.082	6.122

[1] Weighted average price of Buick, Cadillac, Chevrolet, Dodge, Ford, and Packard cars.

[2] Owing to frequent changes in patterns announced by manufacturers, prices of individual articles of furniture are only roughly comparable from year to year and are not shown.

[3] Average for 1924 and 1925.

Source: Bureau of Labor Statistics, Department of Labor.

No. 333.—WHOLESALE PRICES: INDEX NUMBERS

Figures in brackets indicate number of quotations. Bradstreet's index is the sum of the prices per lb. of the 96 commodities. Dun's is weighted by the amount "annually consumed by each inhabitant" in terms of the National Bureau of Economic Research for 1913 to 1928 are unweighted geometric means for approximately 640 commodities; for subsequent years, they are weighted arithmetic means for 400 commodities, the weights being based upon the average value of production in 1927 and 1929. For other methods of computing the Department of Labor index see general note, p. 291.

Year and month	Bradstreet's (Jan. 1, 1897 = 100)	Dun's index (July, 1898 = 100)	Department of Labor (1926 = 100)				National Bureau of Economic Research (1929 = 100)		
			All commodities	Raw materials	Semi-manufactured articles	Finished products	All commodities[1]	Producers' goods	Consumers' goods
1913	[96] 8.31	[295] 95.9	70.4	70.5	71.9	70.6	67.6	71.0	72.6
1914	[96] 8.56	[295] 98.1	71.1	71.0	71.0	71.0	67.6	69.4	74.9
1915	[96] 8.64	[295] 98.5	72.5	71.2	81.2	68.9	69.1	74.1	73.7
1916	[96] 9.93	[295] 114.3	84.5	92.8	115.3	82.1	82.1	88.6	78.7
1917	[96] 12.66	[295] 145.8	99.8	122.6	130.6	100.2	100.4	97.9	86.1
1918	[96] 12.91	[295] 148.5	117.5	122.6	143.8	126.1	111.6	107.2	98.1
1919	[96] 12.11	[295] 139.3	131.3	145.9	143.8	126.1	121.2	131.2	119.0
1920	[96] 12.09	[295] 139.2	138.6	145.9	177.9	138.1	137.2	143.2	126.1
1921	[96] 8.96	[295] 103.1	104.4	111.4	135.2	109.4	104.1	97.6	102.1
1922	[96] 8.49	[295] 97.8	97.6	98.3	98.1	104.1	101.6	97.1	101.6
1923	[96] 9.21	[295] 106.1	100.7	98.0	98.9	105.7	104.0	102.2	98.7
1924	[96] 9.14	[295] 105.2	98.5	95.5	110.6	105.2	105.7	110.6	99.1
1925	[96] 9.31	[295] 107.2	103.1	97.6	108.7	108.1	108.1	108.7	99.1
1926	[96] 9.69	[295] 111.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1927	[96] 9.56	[295] 110.1	95.4	95.1	96.3	95.1	96.1	96.1	96.1
1928	[96] 9.55	[295] 110.0	97.6	96.1	96.5	95.9	97.1	97.6	96.6
1929	[96] 9.51	[295] 109.5	95.1	95.1	93.9	94.7	96.1	96.1	96.1
1930	[96] 8.46	[295] 97.4	84.3	81.6	88.6	90.1	86.1	86.1	86.1
1931	[96] 7.31	[295] 84.2	73.0	65.6	80.0	77.1	71.2	68.1	74.1
1932	[96] 6.35	[295] 73.1	64.8	55.1	70.1	71.1	64.9	61.1	68.1
1933	[96] 7.09	[295] 81.6	65.1	56.1	65.6	77.9	66.1	61.1	71.1
1934	[96] 7.69	[295] 88.6	78.9	69.6	72.6	85.2	76.9	69.1	84.1

[1] In earlier years a smaller number of commodities was included. See bulletin.

334. COST OF GOODS PURCHASED BY WAGE EARNERS AND LOWER-SALARIED WORKERS IN THE UNITED STATES: INDEX NUMBERS, REVISED SERIES

1913 (Oct. average) = 100. Figures for food requirement of various years 1921 and later based upon average number of persons per family as found in "Income and Expenditures, 1918-19," and 1932 returns thereafter. Index weighted by food requirements of family of five persons, with relatively more milk, potatoes, and vegetables, and less meat, than in family budget used in 1917-1919 index.

Year and month	All foods	Cereals	Dairy products	Eggs	Meats	Fruits and vegetables	Miscellaneous
1913	97.6	93.1	97.7	97.6	94.0	98.1	100.0
1914	98.9	96.1	97.1	97.6	97.6	94.4	97.9
1915	96.1	95.1	97.1	97.6	97.6	97.1	97.9
1916	96.9	79.1	97.6	97.6	97.6	97.1	97.9
1917	99.1	81.1	97.1	97.1	97.1	97.1	97.9
1918	97.6	113.2	97.9	94.1	97.6	97.6	97.9
1919	97.6	111.1	97.9	97.1	97.6	97.6	97.9
1920	97.6	111.1	97.9	97.1	97.6	97.6	97.9
1921	97.6	97.1	97.9	97.1	97.6	97.6	97.9
1922	97.6	97.1	97.9	97.1	97.6	97.6	97.9
1923	97.6	97.1	97.9	97.1	97.6	97.6	97.9
1924	97.6	97.1	97.9	97.1	97.6	97.6	97.9
1925	97.6	97.1	97.9	97.1	97.6	97.6	97.9
1926	97.6	97.1	97.9	97.1	97.6	97.6	97.9
1927	97.6	97.1	97.9	97.1	97.6	97.6	97.9
1928	97.6	97.1	97.9	97.1	97.6	97.6	97.9
1929	97.6	97.1	97.9	97.1	97.6	97.6	97.9
1930	97.6	97.1	97.9	97.1	97.6	97.6	97.9
1931	97.6	97.1	97.9	97.1	97.6	97.6	97.9
1932	97.6	97.1	97.9	97.1	97.6	97.6	97.9
1933	97.6	97.1	97.9	97.1	97.6	97.6	97.9
1934	97.6	97.1	97.9	97.1	97.6	97.6	97.9

No. 334.—Cost of Goods Purchased by Wage Earners and Lower-salaried Workers in the United States: Index Numbers, Revised Series—Cont.

Date	All items	Food	Clothing	Rent	Fuel and light	House furnishings	Miscellaneous
1927—June	101 9	108 7	95 3	99 0	99 9	93 4	
December	100 4	104 7	94 0	97 9	101 0	93 [illegible]	
1928—June	99 2	102 5	93 8	98 5	99 1	[illegible]	
December	99 4	103 2	93 3	95 5	100 0	93 [illegible]	
1929—June	99 1	103 7	92 [illegible]	94 3	97 3	93 [illegible]	
December	99 7	105 7	92 2	93 3	98 5	[illegible]	
1930—June	97 [illegible]	101 2	91 5	92 0	96 2	[illegible]	
December	93 9	92 1	88 1	90 1	95 4	[illegible]	
1931—June	88 3	80 6	83 4	87 3	94 1	[illegible]	
December	85 1	76 2	[illegible] 6	84 9	93 [illegible]	[illegible]	
1932—June	79 [illegible]	[illegible] 6	73 5	79 5	89 [illegible]	[illegible]	
December	78 6	64 7	69 5	72 7	90 [illegible]	[illegible]	
1933—June	74 5	64 9	69 4	68 [illegible]	86 [illegible]	[illegible]	
December	[illegible] 2	69 4	[illegible] 2	63 9	90 3	[illegible]	
1934—June	79 3	73 3	[illegible] 9	62 [illegible]	90 [illegible]	[illegible]	
November	79 0	75 2	[illegible] 8	62 7	89 3	[illegible]	
1935—March	80 5	79 [illegible]	[illegible] 0	62 6	89 [illegible]	[illegible]	
July	80 4	80 [illegible]	[illegible] 8	62 [illegible]	87 [illegible]	[illegible]	

No. 335.—Cost of Goods Purchased by Wage Earners and Lower-salaried Workers in Principal Cities: Index Numbers, Revised Series

(1923-1925 average = 100)

City	Index of total cost of goods purchased: Dec. 1929	Dec. 1930	Dec. 1931	Dec. 1932	Dec. 1933	Nov. 1934	Mar. 1935	July 1935	Index, March 1935: Food	Clothing	Rent	Fuel and light	House furnishings	Miscellaneous
United States 32 cities	100 3	99 4	88 9	78 6	77 8	79 0	80 5	79 7	79 0	68 6	90 8	78 9	86 [illegible]	
[illegible]														
[illegible]														
[illegible]												

No. 336.– RETAIL FOOD PRICES IN THE UNITED STATES: Index Numbers

[illegible] 1913 average=100. The principal commodities used in this index are listed in table 338. For index numbers for individual cities see table 337.

Year	Index numbers of		Year	Index numbers of		Year	Index numbers of	
	Retail price of food	Purchasing power of the dollar measured in food		Retail price of food	Purchasing power of the dollar measured in food		Retail price of food	Purchasing power of the dollar measured in food
[illegible]	[illegible]	.61	1907	79	127	1920	203	49
[illegible]	[illegible]	.61	1908	79	127	1921	153	65
[illegible]	[illegible]	.61	1909	82	122	1922	147	73
[illegible]	[illegible]	.61	1910	84	119	1923	156	64
[illegible]	[illegible]	.62	1911	89	112	1924	156	64
[illegible]	[illegible]	.60	1912	88	114	1925	157	64
[illegible]	[illegible]	.64	1913	92	109	1926	161	62
[illegible]	[illegible]	.64	1914	99	102	1927	157	64
[illegible]	[illegible]	.69	1915	[illegible]	[illegible]	1928	[illegible]	[illegible]
[illegible]	[illegible]	.67	1916	[illegible]	96	1929	[illegible]	[illegible]
[illegible]	[illegible]	.67	1917	[illegible]	89	1930	[illegible]	[illegible]
[illegible]	[illegible]	.70	1918	[illegible]	85	1931	[illegible]	[illegible]
[illegible]	[illegible]	.63	1919	[illegible]	88	1932	[illegible]	[illegible]
[illegible]	[illegible]	.61	1920	[illegible]	80	1933	[illegible]	[illegible]
[illegible]	[illegible]	.71	1921	[illegible]	96	1934	[illegible]	[illegible]

No. 337. RETAIL FOOD PRICES IN PRINCIPAL CITIES: Index Numbers

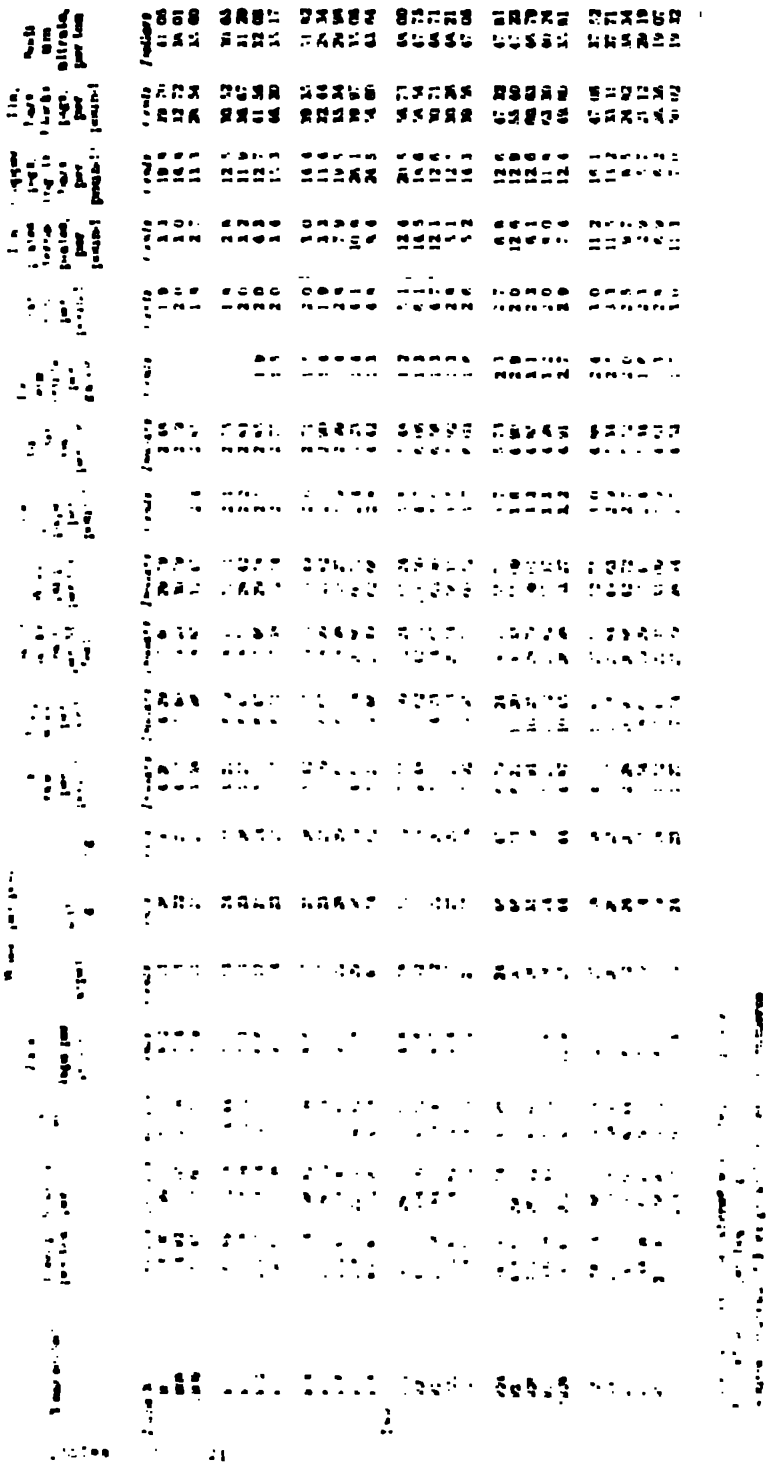
[illegible] average=100. For average for all cities see table 336. [illegible] table [illegible]

	1913	1925	1926	1929	1931	1932	1933	1934	1934				1935
									Mar	June	Sept	Dec	Mar
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 340. ANNUAL AVERAGE UNIT VALUES OF IMPORTANT ARTICLES IMPORTED INTO THE UNITED STATES

NOTE.—The values are [illegible] the actual market value of the goods in the foreign markets whence exported to the United States. "Ton" signifies long ton of 2,240 pounds. The [illegible] by the total quantity, and as in some commodities there may be considerable variations [illegible] the proportions of the grades, etc., may vary from year to year, the averages in such cases may show the actual [illegible]

Year ended June	Cotton, per pound	Beef, cured, per pound (200 pounds)		Hides, raw, per pound		Rice, per pound	Wheat, per bushel	Sugar, per pound	Flaxseed, per bushel	Cocoa, per pound	Coffee, per pound	Tea, per pound	Cane sugar, per pound	Rubber, crude, per pound	Shellac, per pound	Tobacco, leaf, per pound		Cotton, unmanufactured, per pound	Jute and jute butts, per ton	Flax, per ton
		Oxen	Mixed	Goat	Cattle											Cigar wrappers	Other leaf			
	Cents	Dollars	Dollars	Cents	Cents	Cents	Dollars	Cents	Dollars	Cents	Cents	Cents	Cents	Cents	Cents	Dollars	Cents	Cents	Dollars	Dollars
1896	10.9	7.41	[illegible]	6.1	10.6	4.0	.81	4.1	1.36	16.5	7.9	16.1	2.11	76.6	32.7	1.14	54.35	12.0	85.66	280.41
1897	10.2	6.78	[illegible]	27.2	12.2	2.9	.87	3.6	1.25	17.2	7.6	17.3	2.37	58.8	31.0	1.08	63.41	10.9	80.49	283.93
1898	6.7	6.80	[illegible]	25.0	12.6	2.7	.82	3.8	1.40	11.4	7.5	16.2	2.30	69.8	20.3	.95	55.56	15.7	66.06	257.57
1899	6.1	6.80	[illegible]	26.6	14.2	2.6	.82	3.6	1.71	10.5	7.9	16.0	2.59	100.0	13.2	.98	52.90	18.4	54.71	277.10
1900	6.4	7.48	[illegible]	27.1	14.6	2.8	.86	4.1	2.06	10.5	10.3	17.2	2.45	105.8	16.9	1.08	53.62	21.8	72.33	342.47
1901	6.9	7.29	11.[illegible]	1.6	13.1	2.6	.82	4.4	1.90	10.9	13.3	18.0	2.81	94.4	12.2	1.25	51.17	18.4	71.12	348.65
1902	8.9	8.26	[illegible]	2.7	12.8	3.7	.70	4.7	1.76	12.4	13.5	18.4	2.18	79.5	13.9	1.29	45.30	18.9	74.01	318.01
1903	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.2	.90	5.3	1.22	11.9	11.1	18.4	2.00	54.0	18.1	1.28	50.41	15.8	105.38	290.37
1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.6	1.10	3.8	1.25	11.9	9.5	18.1	3.21	68.3	12.5	1.28	46.39	12.5	56.28	309.60
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.6	1.02	6.1	1.58	14.4	9.6	18.7	3.70	57.9	12.8	1.43	40.37	17.2	73.07	305.59
1906	9.5	[illegible]	[illegible]	2.8	[illegible]	3.8	1.76	5.1	2.03	11.8	10.1	18.8	4.33	58.8	23.4	1.34	45.87	27.5	87.45	335.01
1907	8.7	[illegible]	[illegible]	1.6	25.6	3.7	2.02	5.5	2.56	10.2	9.0	20.6	6.82	52.1	41.5	1.14	50.48	34.9	92.11	1,087.72
Low																				
						2.4	.90	3.4	1.08	6.6	3.16	14.8	10.5	26.9	5.60	40.1	68.6	1.40	52.61	41.0	134.51	904.21
						3.1	1.10	5.6	1.63	15.8	10.5	27.0	12.56	62.9	80.8	1.80	84.23	66.2	100.93	746.77
						1.6	1.18	1.9	1.62	7.6	10.6	14.6	4.94	17.8	68.9	2.10	91.71	23.7	97.09	566.91
						1.6	1.17	1.7	2.00	9.3	12.9	21.7	3.59	15.1	59.3	2.04	74.39	25.6	107.38	575.08
						1.5	[illegible]	1.7	[illegible]	9.2	13.7	20.2	6.91	28.7	59.7	2.35	80.18	36.6	126.33	511.09
						1.6	1.01	4.6	1.81	7.8	17.5	20.1	6.39	23.7	53.5	2.56	97.87	30.3	116.02	515.19
						2.6	1.19	5.1	2.00	10.0	22.3	31.2	2.76	68.6	91.0	2.34	89.27	33.7	150.69	640.89
						1.6	[illegible]	1.6	1.94	10.0	21.6	32.7	2.67	56.6	53.6	2.27	75.98	25.5	215.08	478.07
						1.6	[illegible]	1.6	1.76	11.6	19.6	31.6	1.96	37.6	61.6	2.15	64.90	22.2	131.52	470.98
						1.6	[illegible]	1.6	1.[illegible]	12.6	21.1	30.1	2.68	45.0	62.6	2.05	62.02	26.9	120.65	668.67
						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
						6.[illegible]	1.[illegible]	6.[illegible]	.92	4.9	20.6	29.9	2.16	19.1	19.6	1.84	6.[illegible]	20.2	126.55	570.21
						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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15.—WAGES, HOURS OF LABOR, AND EMPLOYMENT

[Data in this section relate to Continental United States, except as noted. For data relating to hours of labor and wages shown in other sections, consult the index]

No. 341.—INDEX NUMBERS OF EARNINGS PER HOUR (EXCLUSIVE OF AGRICULTURE)

NOTE.—These index numbers are based on such information as afforded comparisons through a series of years. No one series of directly comparable data extends through the entire period, although many trades and industries are continuously represented in the table. Agricultural wages are not included in the indexes given in this table, but are presented separately in table 555; this separation was made because of the seasonal character of the industry, the wide differences in methods of hiring, and the perquisites so often forming a part of the farm wages. The figures in this table indicate the change in earnings per hour when wage workers were actually at work, with 1913 as the base year. During the period under review full-time working hours have been greatly reduced, hence the figures do not apply to full time earnings per day or per week. Further, they do not reflect actual earnings in periods of broken time or unemployment.

[1913 = 100. On currency basis during Civil War period]

Year	Index number	Year	Index number	Year	Index number	Year	Index number
1840	33	1864	50	1888	67	1912	[illegible]
1841	34	1865	58	1889	68	1913	[illegible]
1842	33	1866	61	1890	69	1914	[illegible]
1843	33	1867	63	1891	69	1915	[illegible]
1844	32	1868	65	1892	69	1916	[illegible]
1845	33	1869	66	1893	69	1917	[illegible]
1846	34	1870	67	1894	67	1918	[illegible]
1847	34	1871	69	1895	68	1919	[illegible]
1848	35	1872	69	1896	69	1920	[illegible]
1849	36	1873	69	1897	69	1921	[illegible]
1850	35	1874	67	1898	69	1922	[illegible]
1851	34	1875	67	1899	70	1923	[illegible]
1852	37	1876	64	1900	73	1924	[illegible]
1853	35	1877	61	1901	76	1925	[illegible]
1854	37	1878	60	1902	77	1926	[illegible]
1855	36	1879	59	1903	80	1927	[illegible]
1856	39	1880	60	1904	80	1928	[illegible]
1857	40	1881	62	1905	82	1929	[illegible]
1858	39	1882	63	1906	85	1930	[illegible]
1859	39	1883	64	1907	87	1931	[illegible]
1860	39	1884	64	1908	86	1932	[illegible]
1861	40	1885	64	[illegible]	[illegible]	1933	[illegible]
1862	41	1886	64	[illegible]	[illegible]	1934	[illegible]
1863	44	1887	67	1911	90	[illegible]	[illegible]

[illegible] Bureau of Labor Statistics, Department of Labor

No. 342. INDEX NUMBERS OF EARNINGS PER HOUR, COST OF LIVING, AND REAL EARNINGS

NOTE.—The general trend of earnings per hour presented in table 341 relates to the money received [illegible] the wage earner for his work. The real measure of his earnings is not [illegible] money he receives, but what he is able to buy with it. In the following table, therefore, [illegible] relating to earnings per hour and to the cost of living are combined and [illegible] number is computed showing the change in the worker's real earnings.

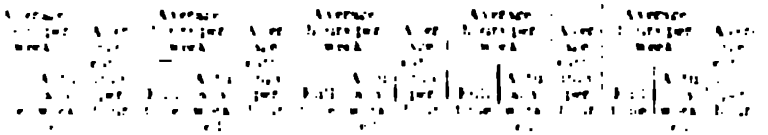
[1913 = 100]

Year	Index numbers of [illegible]		Year	Index numbers of [illegible]	
	Earnings per hour	Real earnings		Earnings per hour	Real earnings
1913	100	100	1924	151	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

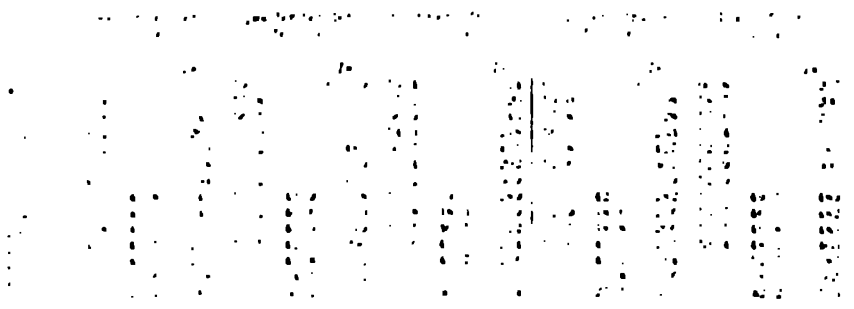
[illegible] Bureau of Labor Statistics, Department of Labor

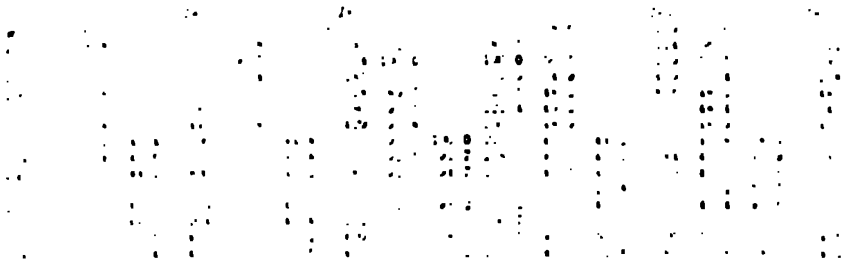
No. 343 AVERAGE HOURS AND EARNINGS IN SPECIFIED MANUFACTURING INDUSTRIES

The base year for the general indexes is indicated by 100.0 in bold type. The [illegible] are weighted according to the number of [illegible]. Data have been collected annually for all of the industries, but at [illegible] for which no data were collected, [illegible] data are for a representative pay period [illegible] week.



[illegible]







[illegible]

No. 343.—Average Hours and Earnings in Manufacturing Industries—Continued

TEXTILES—Continued

Silk and rayon goods

Year	Spinners, male			Spinners, female			Winders, hard silk, female			Warpers, male			Warpers, female		
	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour
	Full time	Actually worked		Full time	Actually worked		Full time	Actually worked		Full time	Actually worked		Full time	Actually worked	
			Dol			Dol			Dol			Dol			
1907	56.8	[illegible]	0.188	56.7	[illegible]	0.184	57.6	[illegible]	0.169	57.0	[illegible]	0.196	57.8	[illegible]	[illegible]
1910	57.5	[illegible]	.196	56.9	[illegible]	.191	57.3	[illegible]	.183	56.6	[illegible]	.217	56.5	[illegible]	[illegible]
1913	56.6	[illegible]	.217	56.3	[illegible]	.210	56.3	[illegible]	.212	55.3	[illegible]	.208	55.7	[illegible]	[illegible]
1919	53.9	[illegible]	.342	54.3	[illegible]	.276	51.5	[illegible]	.259	50.7	[illegible]	.326	51.9	[illegible]	[illegible]
1931	54.2	49.9	.366	54.2	43.1	.269	50.1	40.7	.293	51.1	47.6	.349	50.6	42.7	[illegible]
1933 [1]	55.6	47.9	.351	54.0	42.6	.231	50.3	40.7	.264	51.7	44.6	.286	50.5	40.3	[illegible]
1933 [2]	39.1	30.6	.442	38.3	30.6	.171	35.6	36.5	.210	40.2	37.8	.249	39.9	33.7	[illegible]
1934	39.5	33.0	.462	38.5	31.5	.161	35.3	30.2	.195	40.0	34.2	.233	40.1	35.2	[illegible]

Year	Quillers, female			Loom fixers, male			Weavers, broad silk, male			Weavers, broad silk, female			[illegible]		
	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour
	Full time	Actually worked		Full time	Actually worked		Full time	Actually worked		Full time	Actually worked		Full time	Actually worked	
			Dol			Dol			Dol			Dol			
1907	56.0	[illegible]	0.192	57.4	[illegible]	0.240	57.7	[illegible]	[illegible]	57.1	[illegible]	0.163	[illegible]	[illegible]	[illegible]
1910	56.2	[illegible]	.197	56.5	[illegible]	.249	56.9	[illegible]	.213	56.7	[illegible]	.161	[illegible]	[illegible]	[illegible]
1913	55.3	[illegible]	.215	55.8	[illegible]	.321	56.0	[illegible]	.203	56.1	[illegible]	.186	138.0	[illegible]	[illegible]
1919	51.3	[illegible]	.297	51.5	[illegible]	.446	51.7	[illegible]	.273	52.0	[illegible]	.195	[illegible]	[illegible]	[illegible]
1931	50.0	44.2	.265	51.0	50.2	.346	51.2	47.0	.299	49.6	46.0	.222	[illegible]	[illegible]	[illegible]
1933 [1]	50.5	42.5	.192	51.2	49.9	.316	50.7	46.4	.287	49.6	44.9	.274	[illegible]	[illegible]	[illegible]
1933 [2]	40.1	36.5	.134	39.9	38.9	.224	40.0	37.6	.197	40.0	37.1	.191	[illegible]	[illegible]	[illegible]
1934	[illegible]	34.3	.157	41.0	[illegible]	.215	39.6	36.7	.192	38.9	37.6	.183	[illegible]	[illegible]	[illegible]

Dyeing and finishing of textiles

Year	Dyers, machine, female			Machine [illegible], female			Dyers, machine, male			Testers, fabric, female			[illegible]		
	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour
	Full time	Actually worked		Full time	Actually worked		Full time	Actually worked		Full time	Actually worked		Full time	Actually worked	
			Dol			Dol			Dol			Dol			
1907	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933 [1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933 [2]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

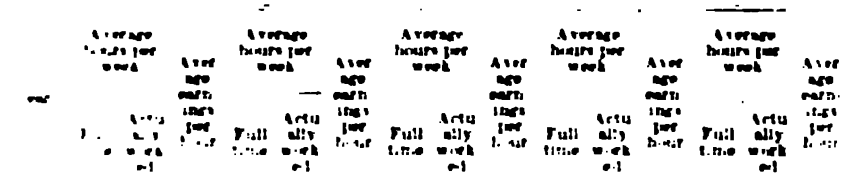
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	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour
	Full time	Actually worked		Full time	Actually worked		Full time	Actually worked		Full time	Actually worked		Full time	Actually worked	
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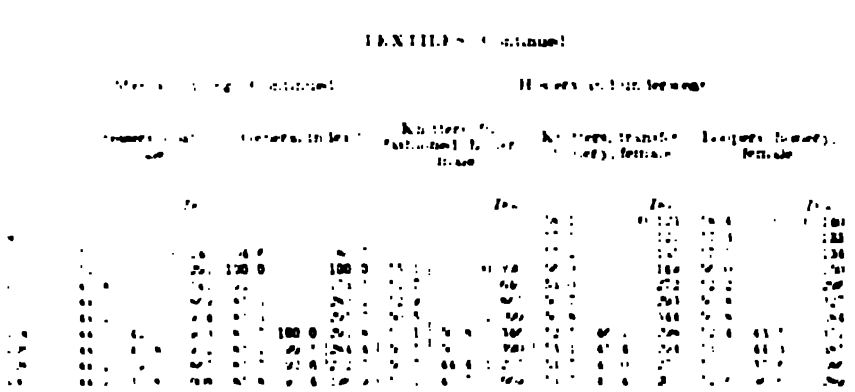
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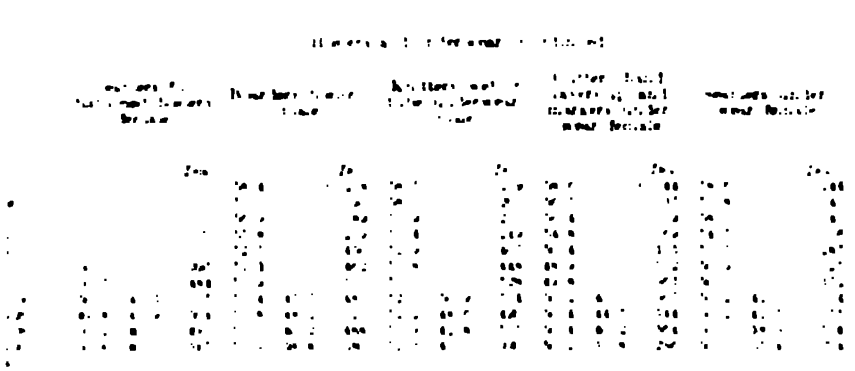
Year	[illegible]			[illegible]			[illegible]			[illegible]			[illegible]		
	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour
	Full time	Actually worked		Full time	Actually worked		Full time	Actually worked		Full time	Actually worked		Full time	Actually worked	
			Dol			Dol			Dol			Dol			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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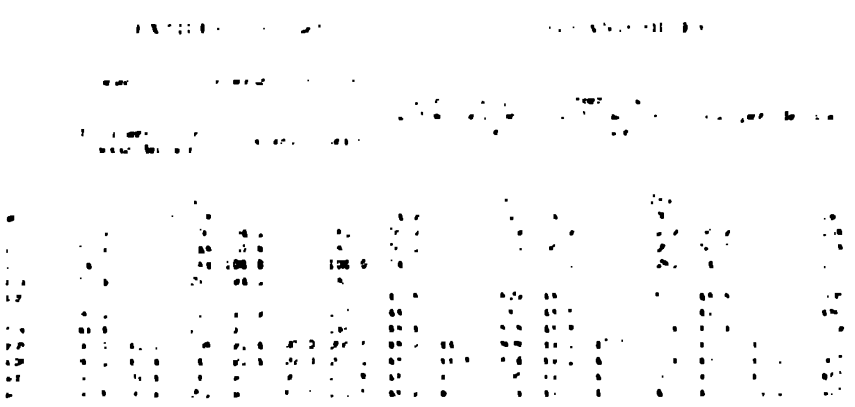
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No. 343.—Average Hours and Earnings in Manufacturing Industries—Continued









No. 343.—Average Hours and Earnings in Manufacturing Industries—Continued

BOOTS AND SHOES—Continued

Year	Bed-machine operators, male: Average hours per week, Full time	Bed-machine operators, male: Average hours per week, Actually worked	Bed-machine operators, male: Average earnings per hour	Top stitchers, female [1]: Average hours per week, Full time	Top stitchers, female [1]: Average hours per week, Actually worked	Top stitchers, female [1]: Average earnings per hour	Edge setters, male: Average hours per week, Full time	Edge setters, male: Average hours per week, Actually worked	Edge setters, male: Average earnings per hour	Edge trimmers, male: Average hours per week, Full time	Edge trimmers, male: Average hours per week, Actually worked	Edge trimmers, male: Average earnings per hour	General [illegible]: Average hours per week, Full time	General [illegible]: Average hours per week, Actually worked	General [illegible]: Average earnings per hour
			Del			Del			Del			Del			
1907	54.7	(2)	0.319	48.0	(2)	0.185	56.0		0.400	55.3		0.264			
1910	56.4	(2)	.311	56.3	(2)	.198	56.3		.373	56.4		.262	102.7		
1911	56.1	(2)	.321	56.9	(2)	.194	56.		.380	56.5		.269	102.6		
1913	55.2	(2)	.330	54.6	(2)	.210	55.		.411	55.6		.310	100.0		100.0
1920	48.7	(2)	.789	48.5	(2)	.448	48.		.873	48.7		.594	84.2		212.
1922	48.9	(2)	.668	48.8	(2)	.433	48.9		.737	48.9		.518	88.6		187.
1924	49.1	(2)	.692	49.3	(2)	.462	49.		.756	49.1		.567	89.9		
1926	49.1	46.3	.700	49.3	44.0	.446	49.	45.8	.766	49.2	45.2	.525	89.9	100.0	
1928	49.2	45.0	.682	49.4	44.3	.451	49.	44.1	.735	49.1	44.2	.524	89.2	98.5	23.
1930	49.1	42.1	.657	49.1	41.5	.419	49.0	41.6	.706	49.1	41.7	.512	89.6	91.2	
1932	49.1	40.4	.515	49.0	40.5	.338	49.0	39.3	.551	49.1	39.3	.372	89.6	88.6	

LUMBER (SAW MILLS)

Year	Setters: Average hours per week, Full time	Setters: Average hours per week, Actually worked	Setters: Average earnings per hour	Sawyers, head, band: Average hours per week, Full time	Sawyers, head, band: Average hours per week, Actually worked	Sawyers, head, band: Average earnings per hour	Edgermen: Average hours per week, Full time	Edgermen: Average hours per week, Actually worked	Edgermen: Average earnings per hour	Laborers: Average hours per week, Full time	Laborers: Average hours per week, Actually worked	Laborers: Average earnings per hour	General [illegible]: Average hours per week, Full time	General [illegible]: Average hours per week, Actually worked	General [illegible]: Average earnings per hour
			Del			Del			Del			Del			
1907	[illegible]	(2)	(2)	60.8	(2)	0.460	60.7		0.254	60.5		0.163			
1910	[illegible]	(2)	(2)	61.2	(2)	.543	61.		.355	61.3		.166	101.3		
1913	61.0	(2)	0.256	60.9	(2)	.557	0		.368	61.1		.171	100.0		100.0
1915	61.2	(2)	.239	61.0	(2)	.539	0		.352	61.3		.157	101.0		
1919	57.0	(2)	.446	57.3	(2)	.768	57.5	0	.450	57.1	(2)	.345	91.6		
1921	57.6	(2)	.412	57.8	(2)	.797	57.8	0	.437	57.2	(2)	.325	91.6		
1923	57.0	(2)	.474	57.0	(2)	.882	57.		.492	57.5	(2)	.370	91.6		
1925	57.5	(2)	.458	57.7	(2)	.921	57.8		.468	57.5	(2)	.360	91.6		
1929	56.5	52.7	.446	56.7	54.4	.867	56.7	53.1	.450	56.9	49.6	.341	91.1		
1930	56.5	48.9	.451	57.0	49.7	.886	56.4	46.6	.461	56.6	46.0	.351	91.2		
1932	55.9	40.5	.319	55.6	40.0	.672	55.7	40.2	.328	56.1	38.0	.247	89.		

FURNITURE

Year	Machine hands, male: Average hours per week, Full time	Machine hands, male: Average hours per week, Actually worked	Machine hands, male: Average earnings per hour	Veneerers, male: Average hours per week, Full time	Veneerers, male: Average hours per week, Actually worked	Veneerers, male: Average earnings per hour	Assemblers and cabinet makers, male: Average hours per week, Full time	Assemblers and cabinet makers, male: Average hours per week, Actually worked	Assemblers and cabinet makers, male: Average earnings per hour	Upholsterers, male: Average hours per week, Full time	Upholsterers, male: Average hours per week, Actually worked	Upholsterers, male: Average earnings per hour	General [illegible]: Average hours per week, Full time	General [illegible]: Average hours per week, Actually worked	General [illegible]: Average earnings per hour
			Del			Del			Del			Del			
1907	56.2		0.211	[illegible]		[illegible]	56.7		0.265	51.6		0.181			
1910	56.5		.212	56.6		0.360	56.0		.276	51.0		.207			
1913	56.5		.211	56.3		.211	56.1		.221	50.4		.241			
1919	57.9		.217	57.3		.317	57.2		.337	50.2		.321	100.0		100.0
1921	57.3		.223	57.0		.318	57.1		.345	53.3		.332	99.1		
1929	52.4	51.4	.532	52.5	52.7	.614	52.1	50.6	.590	50.1	49.5	.726	92.6		
1932	41.1	41.5	.459	42.5	41.4	.456	41.9	42.1	.445	50.3	34.5	.536	84.6		

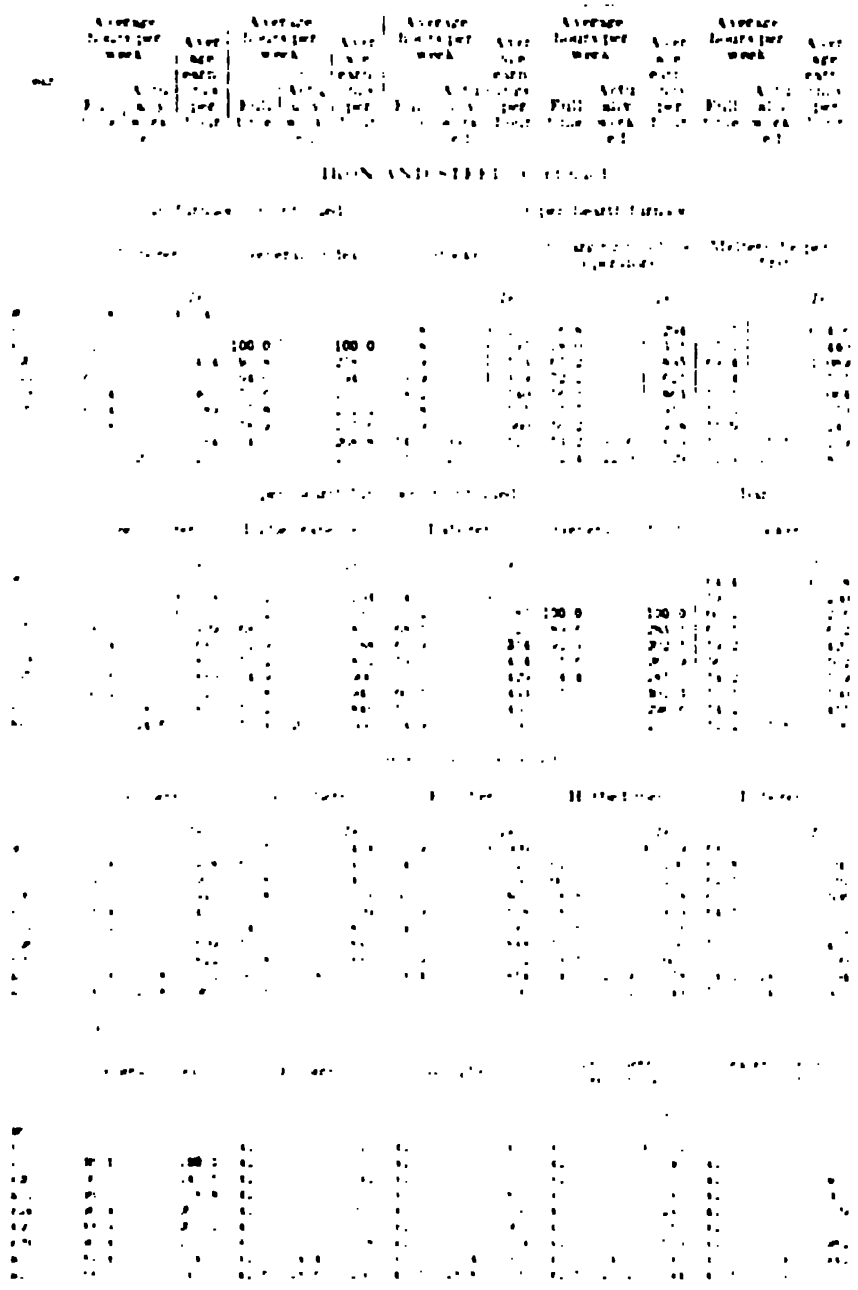
IRON AND STEEL

Blast Furnaces

Year	Stockers: Average hours per week, Full time	Stockers: Average hours per week, Actually worked	Stockers: Average earnings per hour	Larry men: Average hours per week, Full time	Larry men: Average hours per week, Actually worked	Larry men: Average earnings per hour	Blowers: Average hours per week, Full time	Blowers: Average hours per week, Actually worked	Blowers: Average earnings per hour	Keepers: Average hours per week, Full time	Keepers: Average hours per week, Actually worked	Keepers: Average earnings per hour	Keepers helpers: Average hours per week, Full time	Keepers helpers: Average hours per week, Actually worked	Keepers helpers: Average earnings per hour
			Del			Del			Del			Del			
1907	84.6		0.170	84.0		0.125	84.0		0.089	84.0		0.246	84.0		
1913	78.0		.192	82.3		.217	82.2		.152	82.0		.255	82.2		
1920	77.5		.527	74.8		.566	73.2		.368	73.1		.630	74.5		
1922	74.6		.372	73.1		.402	72.6		.278	73.		.430	73.3		
1924	80.5		.495	77.7		.548	76.3		.369	77.		.576	76.6		
1926	81.1		.495	82.9		.571	76.7		.382	77.0		.596	76.9		
1929	82.6		.611	76.5		.552	76.7		.368	77.1		.576	76.9		
1931	57.2	37.6	.485	55.3	36.5	.363	55.9	48.6	.250	77.2	79.3	.573	76.2	76.7	
1933	55.6	39.6	.474	54.2	22.9	.430	54.9	42.1	.27	56.2	24.6	.430	53.9	31.2	

For footnotes, see p. 313

No. 343. AVERAGE HOURS AND EARNINGS IN MANUFACTURING INDUSTRIES—Continued



No. 343.—Average Hours and Earnings in Manufacturing Industries—Continued

IRON AND STEEL—Continued

Tin-plate mills—Continued

Year	Tinners, hand: Average hours per week, Full time	Tinners, hand: Average hours per week, Actually worked	Tinners, hand: Average earnings per hour	Assorters, female: Average hours per week, Full time	Assorters, female: Average hours per week, Actually worked	Assorters, female: Average earnings per hour	General index [1]: Average hours per week, Full time	General index [1]: Average hours per week, Actually worked	General index [1]: Average earnings per hour
			Dol			Dol			
1910	42.9	(2)	0.402	49.7	(2)	0.128	(2)	(2)	(2)
1913	43.6	(2)	.433	53.7	(2)	.163	100.0	(2)	100.0
1920	42.9	(2)	1.114	46.9	(2)	.465	109.8	(2)	227.6
1922	43.3	(2)	.795	43.3	(2)	.365	108.2	(2)	155.9
1924	43.4	(2)	.976	43.6	(2)	.422	105.9	(2)	190.6
1926	43.5	(2)	.940	43.4	(2)	.396	104.3	(2)	168.8
1929	42.7	(2)	.907	46.1	(2)	.359	102.8	(2)	175.5
1931	42.7	33.9	.909	45.5	38.1	.340	102.0	(2)	171.2
1933 [3]	43.8	34.1	.854	45.2	38.9	.295	101.7	(2)	126.0

Sheet mills—Continued

Year	Roughers: Average hours per week, Full time	Roughers: Average hours per week, Actually worked	Roughers: Average earnings per hour	Shearmen: Average hours per week, Full time	Shearmen: Average hours per week, Actually worked	Shearmen: Average earnings per hour	Openers: Average hours per week, Full time	Openers: Average hours per week, Actually worked	Openers: Average earnings per hour
			Dol			Dol			Dol
1910	42.7	(2)	0.558	46.0	(2)	0.660	46.0	(2)	0.274
1913	42.8	(2)	.642	42.9	(2)	.816	45.4	(2)	.279
1920	43.4	(2)	1.584	43.5	(2)	1.891	44.0	(2)	1.188
1922	43.3	(2)	.994	43.5	(2)	1.175	43.5	(2)	.712
1924	43.6	(2)	1.150	43.7	(2)	1.289	43.5	(2)	.846
1926	43.3	(2)	1.047	43.6	(2)	1.223	43.5	(2)	.741
1929	43.4	(2)	1.097	43.5	(2)	1.227	43.2	(2)	.754
1931	43.6	25.5	.952	43.5	29.3	1.102	43.8	30.0	.670
1933 [3]	40.5	16.0	.744	39.8	20.9	.702	38.6	16.2	.642

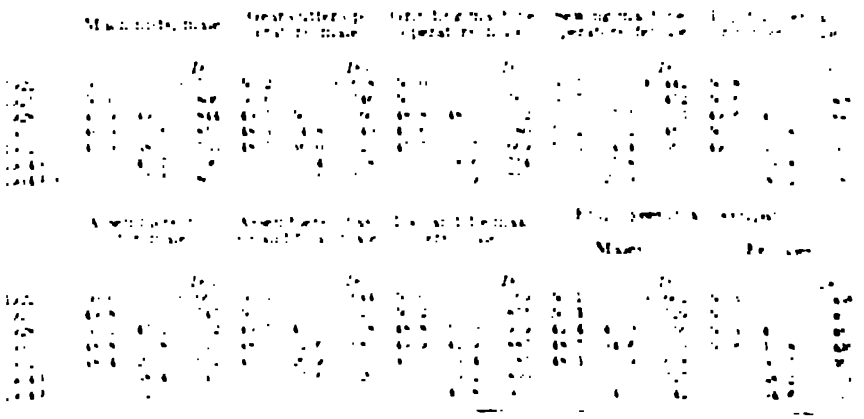
Sheet mills—Continued

Year	Laborers: Average hours per week, Full time	Laborers: Average hours per week, Actually worked	Laborers: Average earnings per hour	Openers: Average hours per week, Full time	Openers: Average hours per week, Actually worked	Openers: Average earnings per hour
			Dol			Dol
1910	43.1	(2)	0.244			
1913	44.9	(2)	.279	100.0		
1920	49.5	(2)	.585			
1922	45.2	(2)	.372			
1924	44.8	(2)	.430			
1926	44.7	(2)	.475			
1929	44.7	(2)	.459			
1931	44.7	31.0	.428			
1933 [3]	41.2	23.8	.356			

GENERAL INDEXES FOR OTHER BRANCHES IRON AND STEEL

Year	Bessemer converters	Puddling mills	Blooming mills	Plate mills	Sheet mills
1914	100.0	100.0	100.0	100.0	100.0
1915	100.4	100.4	100.4	100.4	100.4
1922	100.1	97.9	97.9	100.1	100.1
1924	99.7	99.7	99.7	99.8	99.8
1926	99.1	99.9	99.9	99.8	99.8
1928	99.7	99.5	99.5	99.8	99.8
1929	99.7	99.5	99.5	99.8	99.8
1931	99.7	99.5	99.5	99.8	99.8
1933 [3]	99.7	99.5	99.5	99.8	99.8

MOTOR VEHICLES



No. 343.—Average Hours and Earnings in Manufacturing Industries—Continued

	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour
	Full time	Actually worked		Full time	Actually worked		Full time	Actually worked		Full time	Actually worked		Full time	Actually worked	
FOUNDRIES															
MACHINE SHOPS															
PLANING MILLS AND MEAT PACKING															

No. 343.—Average Hours and Earnings in Manufacturing Industries—Con

Year	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour
	Full time	Actually worked		Full time	Actually worked		Full time	Actually worked		Full time	Actually worked		Full time	Actually worked	

SLAUGHTERING AND MEAT PACKING—Continued

	Hog killing department—Continued						Employees in all occupations, 13 departments[1]					
	Gutters, bung droppers, rippers open, male			Splitters, male			Laborers, male[11]			Males		
			Del.			Del.			Del.			Del.
1917	(5)	(5)	0.307	(5)	(5)	0.364	(5)	(5)	0.237	(5)	(5)	0.271
1921	48.7	(5)	.384	48.8	(5)	.621	48.8		.651	46.4	(5)	.511
1923	52.4	(5)	.572	52.3	(5)	.627	52.2		.644	52.2	(5)	.699
1925	51.9	(5)	.590	51.5	(5)	.635	51.7		.633	50.2	(5)	.507
1927	50.4	44.5	.589	50.1	46.3	.630	51.0	44.	.642	49.5	47.7	.517
1929	50.0	47.7	.602	49.9	50.1	.654	49.8	46.	.643	49.3	48.5	.529
1931	50.3	45.6	.527	49.8	46.5	.583	49.6	44.8	.600	49.2	45.9	.470

BAKERIES[7]

	Bread department											
	Mixers, male			Bench hands, or hand bakers, male			Dividers or scalers and rounders, male			Molders, male			Oven men[8]		
1931	51.7	51.5	0.676	51.0	48.0	0.639	51.7	50.7	0.562	51.8	50.1	0.538	51.3	49.	
1933[3]		50.5	.564		43.6	.517		49.6	.512		49.0	.496		48.	
1933[3]		44.4	.636		39.5	.559		43.3	.548		41.9	.517		42.	
1934		40.3	.703		35.5	.638		39.1	.619		38.2	.583		39.	

	Bread department—Continued						Cake and other sweet goods bakeries					
	Packers, male			Employees in all occupations[4]			Cake makers, male			Finishers, male		
				Males			Females					
1931	52.5	50.9	0.683	52.0	50.0	0.554	50.1	46.7	0.509	51.9	49.8	0.578	50.2	49.4	
1933[3]		47.3	.563		51.6	.469		44.4	.430		48.0	.533		47.4	
1933[3]		41.2	.648		47.1	.523		40.7	.476		44.3	.592		43.4	
1934		38.1	.698		44.8	.570		39.2	.522		40.8	.634		40.8	

	Cake and other sweet goods department—Continued											
	Finishers, female			Wrappers and packers, male			Wrappers and packers, female			Employees in all occupations		
										Males		
												Females
1931	50.0	46.1	0.422	52.1	51.0	0.592	50.1	44.6	0.378	51.8	49.9	0.496	50.1	44.	
1933[3]		46.4	.390		48.5	.492		41.3	.340		47.9	.463		42.	
1933[3]		39.2	.419		39.6	.477		35.1	.317		41.7	.504		38.	
1934		35.7	.455		37.6	.544		37.0	.396		41.2	.563		37.	

[1] Data are not available for the years not shown in this table.

[2] Data are for a pay period before the adoption of the National Recovery Administration code.

[3] Data are for a pay period after the adoption of the National Recovery Administration code.

[4] Data are for establishments reporting for a full week in each month and exclude the southern states for 1923 and 1925, and for later years include the southern states.

[5] Data are not comparable with those for other years because of changes in the occupational classification.

[6] Data are for establishments reporting for a full week in each month and exclude the southern states for 1923 and 1925, and for later years include the southern states.

[7] Data relate to establishments reporting for a full week in each month and exclude the southern states for 1923 and 1925, and for later years include the southern states.

[8] Data are for establishments reporting for a full week in each month and exclude the southern states for 1923 and 1925, and for later years include the southern states.

[9] Data are for establishments reporting for a full week in each month and exclude the southern states for 1923 and 1925, and for later years include the southern states.

[10] Data are for establishments reporting for a full week in each month and exclude the southern states for 1923 and 1925, and for later years include the southern states.

[11] Data are for establishments reporting for a full week in each month and exclude the southern states for 1923 and 1925, and for later years include the southern states.

Source: Bureau of Labor Statistics, Department of Labor.

No. 344.—AVERAGE HOURS ACTUALLY WORKED IN 1 WEEK AND AVERAGE EARNINGS PER HOUR IN SUNDRY INDUSTRIES

Note.—Data are for a representative pay period of 1 week in each year. Data are not collected annually, but at intervals, and comparable figures are available only for the years shown. All averages are weighted according to the number of employees in each occupation in the industry.

Industry and year	Hours, average		Earnings, average	
	Males	Females	Males	Females
			cents	cents
Agricultural implements, not including tractors,				
[illegible]	49.[illegible]	46.0	64.[illegible]	69.7
[illegible]	49.[illegible]	46.[illegible]	61.1	62.7
[illegible]				
[illegible]	[illegible]		70[illegible].6	
[illegible]	[illegible]		70[illegible].1	
[illegible]				
[illegible]	[illegible].0		134.1	
[illegible]	[illegible].[illegible]		1[illegible].[illegible]	
Automobiles, including parts (not including tires)				
1927	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
1932	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
Boots and shoes				
1927	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
1932	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
Brick	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
Cement				
1927	47.6	41.6	57.6	57.9
1932	36.7	44.5	47.[illegible]	57.[illegible]
Chemicals				
1927	47.6	41.6	57.6	57.9
1932	36.9	38.9	57.0	51.[illegible]
[illegible]	36.[illegible]	42.[illegible]	60.[illegible]	57.[illegible]
Clothing, men's				
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
Cotton goods				
1927	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
1932	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
Dyeing and finishing textiles				
1927	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
1932	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
Electrical machinery, apparatus, and supplies				
1927	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
1932	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
Foundry and machine shop products				
1927	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
1932	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
Furniture				
1927	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
1932	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
Hosiery and knit goods				
1927	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
1932	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
Iron and steel				
1927	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
1932	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
Jewelry				
1927	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
1932	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
Leather, 1932	42.1	40.9	69.3	71.3
Machine tools and machine-tool accessories				
1927	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
1932	38.0	34.9	64.9	66.0
Men's clothing				
1927	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
1932	32.0	29.1	69.1	66.0
Petroleum, total				
Drilling and producing				
1927	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
1932	36.2	35.6	78.0	68.6
Pipe lines				
1927	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
1932	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
Refining				
1927	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
1932	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
Portland cement				
1927	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
1932	43.[illegible]	37.2	69.1	58.6
Pottery				
Sanitary ware				
1927	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
1932	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
Tableware				
1927	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
1932	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
Rayon and other synthetic textile goods				
1927	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
1932	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]

[illegible] Average number of hours per week. [illegible] Data are for a pay period before midnight, [illegible] Nov. [illegible] Average hours actually worked during the pay period. Average earnings per hour are straight-time earnings per hour for standard hours of factual flight. [illegible] Data for Nov. [illegible] A cycle. [illegible] Data for week in April, the high production period. [illegible] Data for week in September, the low production period. [illegible] Average hours worked [illegible] weeks.

No. 345. AVERAGE FULL-TIME HOURS OF LABOR PER WEEK AND AVERAGE EARNINGS PER HOUR IN MINING INDUSTRIES

Note. [illegible] Data are for a representative pay period of 1 week in each year. Data are not collected annually, but at intervals, and comparable figures are available only for the years shown. All averages are weighted according to the number of employees in each occupation in the industry. Data are for a representative pay period of 1 week in each year. They are [illegible] Full-time hours are the hours [illegible] for the years shown. [illegible] Data are for the [illegible] pay period. [illegible] Data are for the [illegible] Statistical Standard.

Industry and occupation	1914	1918	Industry and occupation	1922	1926	1929	1931	1933
Bituminous mines			Anthracite					
Average hours			Average earnings					
Hours, average	51.0	51.0	Hourly average	[illegible].[illegible]	[illegible].[illegible]		82.6	
Earnings, average								
Hourly			[illegible]	[illegible].[illegible]	[illegible].[illegible]		79.9	
[illegible]	[illegible].6	60.[illegible]	Daywork	6[illegible].[illegible]	69.6		66.[illegible]	
[illegible]	6[illegible].[illegible]	6[illegible].[illegible]	[illegible]	[illegible].[illegible]	143.[illegible]		[illegible].[illegible]	
Yardage	[illegible].[illegible]	[illegible].[illegible]	[illegible]	9[illegible].9	9[illegible].[illegible]		91.[illegible]	
[illegible]	[illegible].[illegible]	6[illegible].[illegible]	Tonnage	5[illegible].0	6[illegible].[illegible]		66.[illegible]	
[illegible]	[illegible].[illegible]	5[illegible].[illegible]	[illegible]	6[illegible].[illegible]	7[illegible].[illegible]		76.0	
[illegible]	[illegible].[illegible]	[illegible].[illegible]						
Bituminous coke			Bituminous coal					
Average hours			Average earnings					
Hours, average	[illegible].[illegible]	[illegible].[illegible]	Hourly average	53.[illegible]	5[illegible].6	53.9	5[illegible].6	[illegible]
Earnings, average								
Hourly	[illegible].[illegible]	6[illegible].[illegible]	Daywork	[illegible].[illegible]	[illegible].0	5[illegible].6	[illegible].6	[illegible]
[illegible]	[illegible].[illegible]	6[illegible].[illegible]	[illegible]	[illegible].6	[illegible].[illegible]	6[illegible].[illegible]	6[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible]	6[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible]
[illegible]	[illegible].[illegible]	6[illegible].[illegible]	[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible]
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible]
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible]

[illegible] Data are for a pay period before the [illegible] Hours [illegible] Earnings [illegible]

[illegible] Based on [illegible] hourly earnings.

[illegible] Based on a [illegible] and hourly earnings. Hours in the [illegible] including hours [illegible] for overtime and [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] Based on hours actually worked, [illegible] time.

Sources of tables 344 and 345: Bureau of Labor Statistics, Department of Labor.

No. 346.—AVERAGE HOURLY WAGE RATES PAID COMMON LABOR

NOTE.—Rates in cents per hour. Data are based on entrance rates paid unskilled adult males in important industries requiring considerable numbers of common laborers. Some establishments reported two rates—one for the 10-hour and one for the 8-hour day, or one for white and one for colored or Mexican workers; these distinctions have not been maintained in the tabulated data, although it is apparent that the lowest rates are shown for those geographic divisions where there are large numbers of colored or Mexican workers, and the highest, for localities where an 8-hour day is more or less prevalent

Industry and geographic division	July 1—								
	1926	1927	1928	1929	1930	1931	1932	1933	1934
Industries reporting	42 8	42 6	44 9	45 7	45.1	41 8	38 1	35 0	41
Automobiles	46 1	46 3	47.2	49 9	48 2	47 7	42 0	40 5	
Brick, tile, and terra cotta	40 7	42 2	39 4	37 8	38 0	33 9	30	26 7	
Cement	40.1	39.2	37.2	37.8	37 9	37 2	30 6	29	
Electrical machinery, apparatus, and supplies	43 1	44 2	46 0	45.9	44 8	42 9	36 9	37	
Foundry and machine-shop products	37 1	37 8	38 4	39 8	39 0	38 2	34 8	31	
Iron and steel	42 7	43.2	42 5	42 5	42 1	41 8	31 8	33	
Leather	40 9	41 4	42 3	42 2	41 9	39 1	32 8	31	
Lumber (saw mills)	33 6	32.2	31 7	32 0	31 6	27 7	21 7	20	
Paper and pulp	42 8	42 5	44 3	44 0	43 2	37 2	33 9	32	
Petroleum refining	47 9	46 0	45 4	45 7	46 1	47 5	42 1	40	
Slaughtering and meat packing	41 5	41 7	42 2	42.0	41 8	41 7	34 6	33 3	
Public utilities [1]	42 0	39 8	42 9	42 8	44 6	44 6	41 7	38	
General contracting [2]	47 1	46 2	47 4	48.3	47 0	42 8	35 9	34 1	
United States	42 8	42 6	44 9	45 7	45.1	41 8	38 1	35 0	41
New England	47 1	46 7	48 2	48.0	48 5	45 4	40 6	37	
Middle Atlantic	45 1	47 2	47 8	46 6	46 1	45 1	40 4	38	
East North Central	48 0	46 7	51 6	48 4	47 0	45 2	45 0	40	
West North Central	40 1	40 6	41 3	41 8	40 6	42 9	35 8	34	
South Atlantic	32 8	31 5	29 4	30 2	32 1	28 9	23 4	21	
East South Central	27 6	27 0	29 0	28 8	28 7	25 2	21 0	20	
West South Central	32 5	31 8	33 8	35 6	33 0	29 9	23 7	22 6	
Mountain	44 4	44 4	44 0	44 9	45 2	43 1	36 3	34	
Pacific	45 9	46 5	46 9	47 2	47 6	43 5	40 2	38	

[1] Includes street railways, gas works, waterworks, and electric power and light plants.
[2] Includes building, highway, public works, and railroad construction.

No. 347.—WAGE RATES OF COMMON LABOR IN ROAD BUILDING

NOTE. Rates in cents per hour. Data from January 1922 through February 1932 are payable on Federal-aid project reports; since then State project reports have been included. Earlier data are based on reports from labor or other forms of information taken directly or indirectly as reported to the Department of Agriculture and the Department of Labor.

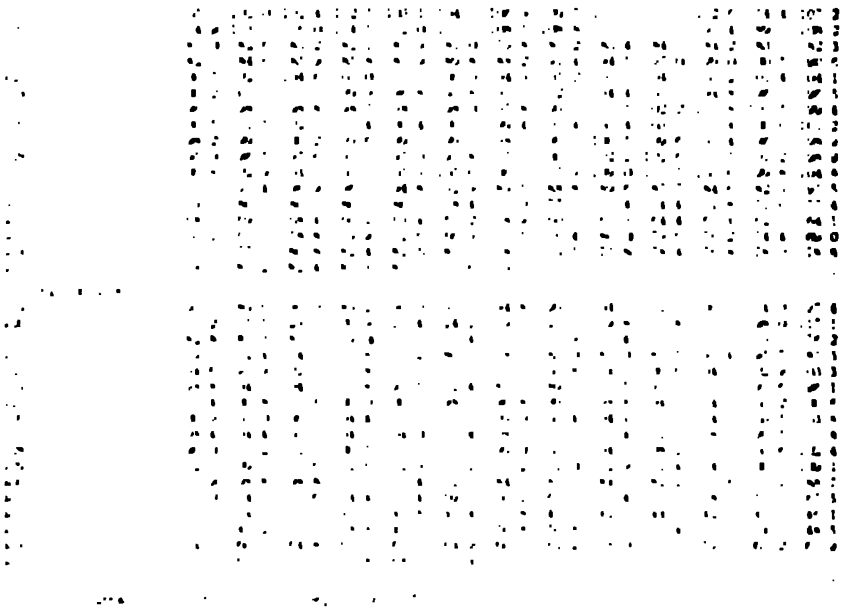
Year and month	United States, average	New England	Middle Atlantic	South Atlantic	East South Central	West South Central	East North Central	West North Central	Mountain	Pacific
1917	30	30	30	16	12	15	31	31	38	
1918	36	39	38	22	21	26	39	41	44	
1919	41	41	41	32	26	29	43	43	47	
1920	49	49	50	37	32	40	52	52	50	
1921	38	38	37	26	27	29	37	40	46	
1922	32	30	37	21	20	24	31	31	37	
1923	35	31	40	22	22	27	36	34	42	
1924	36	33	41	23	24	27	41	37	41	
1925	35	35	41	24	24	27	41	38	44	
1926	36	36	42	25	25	28	42	39	43	
1927	37	40	41	25	25	28	42	39	43	
1928	37	40	44	25	25	28	42	39	43	
1929	37	40	44	25	25	28	42	39	43	
1930	37	40	44	25	25	28	42	39	43	
1931	37	40	44	25	25	28	42	39	43	
1932	37	40	44	25	25	28	42	39	43	
1933	37	40	44	25	25	28	42	39	43	
1934	41	41	42	29	28	30	44	44	54	
March	42	44	42	31				44		
April	41	41	41					44		
May	41	44	42	29		30	44	44	57	
June	41	42	42	29	28	30	44	44	57	

[1] Data are for March, April, May, and June only. [2] Data are for March only. [3] Data are for May only. [4] Data are for June only.

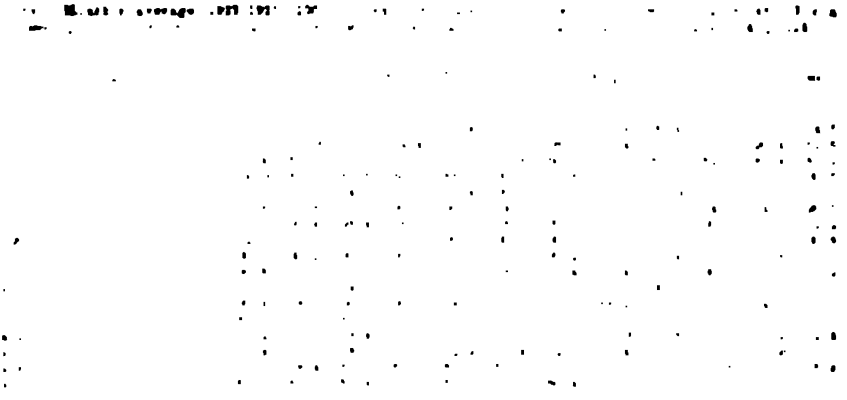
Source: Bureau of Labor Statistics, Department of Labor, table of Bureau of Public Roads, Department of Agriculture.

No. 348.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES

Monthly average, 1923 1923=100



No. 349. INDEXES OF EMPLOYMENT IN MANUFACTURING INDUSTRIES



No. 350.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING ESTABLISHMENTS: BY GROUPS OF INDUSTRIES

NOTE—Monthly average, 1923-1925 = 100. See headnote, [illegible]

Year and month	Food and kindred products		Textiles and their products		Lumber and its products		Paper and printing		[illegible] products		[illegible] products		[illegible]		[illegible]	
	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls
1919	104.8	97.6	98.9	89.5	98.1	89.6	98.1	74.1								
1920	109.7	109.6	99.0	107.7	89.4	104.0	103.4	99.1								
1921	93.7	94.1	91.4	89.4	79.6	83.7	88.0	84.2								
1922	97.1	96.4	97.1	93.4	97.1	92.2	92.2	87.4								
1923	102.1	100.1	107.4	105.8	105.7	104.0	98.2	98.4	93.4	91.5	95.1	93.4				
1924	98.4	99.4	94.9	94.0	98.1	96.4	99.1	99.4	87.7	86.0	96.0	94.5				
1925	99.7	100.2	97.6	100.4	100.4	103.6	100.4	102.1	100.4	99.4	108.9	112.1				
1926	99.5	100.4	99.6	101.2	100.4	102.7	101.4	104.1	99.7	100.4						
1927	101.7	101.0	104.0	106.8	94.1	96.7	104.1	107.4	94.1	94.1						
1928	99.8	99.7	97.1	99.7	91.4	94.2	104.0	107.0	92.9	93.1						
1929	102.8	103.1	104.8	107.4	97.4	97.4	111.1	113.7	102.6	103.2						
1930	100.4	100.5	97.1	97.1	72.1	72.1	106.1	108.1	94.1	94.1	112.4	114.1				
1931	92.4	90.1	87.1	77.1	58.1	46.1	97.1	87.1	87.1	77.1	112.1	114.1	94.1	74.1		
1932	84.4	78.1	72.1	57.1	47.1	27.1	84.1	71.1	84.1	71.1	94.1	74.1	84.1	64.1		
1933	94.4	79.1	87.9	64.1	58.4	34.1	90.2	74.1	91.1	74.1	91.1	74.1	94.1	74.1		
1934	98.1	92.1	91.2	71.2	68.1	42.1	91.1	74.1	94.1	74.1	108.1	94.1	94.1	74.1		
1935																
January	94.1	94.1	92.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
February	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
March	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
April	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
May	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
June	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
July	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
August	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
September	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
October	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
November	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
December	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
1936																
January	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
February	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
March	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
April	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
May	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
June	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
July	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
August	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
September	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
October	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
November	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
December	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
1937																
January	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
February	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
March	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
April	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
May	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
June	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
July	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
August	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
September	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
October	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
November	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
December	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
1938																
January	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
February	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
March	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
April	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
May	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
June	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
July	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
August	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
September	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
October	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
November	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
December	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
1939																
January	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
February	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
March	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
April	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
May	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
June	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
July	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
August	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
September	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
October	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
November	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
December	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
1940																
January	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
February	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
March	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
April	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
May	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
June	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
July	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
August	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
September	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
October	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
November	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
December	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
1941																
January	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
February	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
March	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
April	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
May	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
June	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
July	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
August	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
September	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
October	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
November	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
December	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
1942																
January	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
February	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
March	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
April	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
May	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
June	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
July	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
August	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
September	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
October	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
November	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
December	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
1943																
January	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
February	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
March	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
April	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
May	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
June	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
July	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
August	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
September	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
October	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
November	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
December	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
1944																
January	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
February	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
March	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
April	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
May	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
June	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
July	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
August	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
September	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
October	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
November	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
December	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
1945																
January	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
February	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
March	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
April	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
May	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
June	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
July	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
August	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
September	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
October	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
November	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
December	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
1946																
January	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
February	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
March	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
April	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
May	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
June	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
July	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
August	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
September	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
October	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
November	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
December	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
1947																
January	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
February	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
March	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
April	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
May	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
June	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
July	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
August	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
September	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
October	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
November	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
December	94.1	94.1	94.1	84.1	74.1	54.1	94.1	84.1	94.1	84.1	94.1	84.1	94.1	74.1		
1948																
January	94.1	94.1	94.1	84.1	74

No. 350 - Indexes of Employment and Pay Rolls in Manufacturing Establishments: By Groups of Industries—Continued

Year and month	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls
	Stone, clay, and glass products		Iron and steel and their products		Nonferrous metals and products		Machinery		Transportation equipment		Railroad repair shops		Tobacco manufactures	
1933														
	69.3	70.9	61.8	61.4	61.7	63.1	56.1	59.1	54.3	63.5	51.7	60.0	60.3	63.6
	72.6	71.9	69.4	70.0	69.2	68.3	64.5	63.3	61.6	69.7	54.2	65.9	62.2	64.5
	72.9	73.5	71.6	67.5	74.3	51.6	69.4	66.6	64.3	66.2	55.1	65.3	61.7	66.2
	71.4	73.6	69.6	67.6	75.6	53.8	73.0	70.2	58.1	63.3	55.0	68.9	64.6	51.2
	69.3	71.9	67.9	63.3	72.6	52.4	72.3	70.2	53.5	38.6	54.9	66.1	66.0	50.1
	69.0	71.0	66.6	63.7	69.9	[illegible]	71.6	69.1	61.1	63.7	53.5	66.7	62.1	66.5
1934														
	67.3	70.9	63.5	61.1	67.3	62	70.0	67.9	71.2	72.7	52.9	62.1	54.5	70.9
	69.9	73.8	66.6	65.7	70.9	63	72.9	71.9	64.9	71.9	53.6	65.6	62.1	65.5
	[illegible]	74.7	70.0	71.3	[illegible]	65	76.9	75.9	61.6	64.6	57.5	66.5	64.6	67.9
	67.3	74.9	72.6	56.9	76.9	56.9	80.3	80.5	59.6	57.6	57.9	53.0	64.7	66.2
	69.7	75.7	75.2	61.3	77.9	60	81.3	82.2	59.7	66.1	56.6	57.9	61.3	65.3
	69.1	74.9	76.6	62.6	77.9	59	80.6	81.6	65.6	76.5	56.9	53.9	62.6	67.5
	70.2	76.1	78.3	67.6	78.1	63	79.0	79.5	66.6	85.0	56.3	53.1	61.1	67.3
	68.1	74.9	66.6	67.5	71.6	63	74.9	76.1	63.7	70.6	55.2	66.5	65.1	69.1
	72.9	76.7	68.0	61.1	73.2	64.0	76.0	77.5	74.2	72.1	55.7	67.6	66.7	70.1
	71.9	77.5	66.0	62.9	75.1	62	77.9	77.0	64.2	69.7	53.9	66.9	65.3	69.0
	72.2	77.6	66.2	66.2	76.0	66	77.9	77.2	62.2	66.6	51.9	64.6	66.0	69.9
	68.1	74.6	66.9	67.9	76.9	61.5	76.5	80.2	76.6	67.6	52.0	66.6	61.9	69.9

Source: Bureau of Labor Statistics, Department of Labor.

No. 351 INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING ESTABLISHMENTS By Industry Groups and Industries

Note: Monthly average, 1923-1925 = 100. [illegible] for number of the groups or industries that are not shown separately in this table [illegible] see headnote, table 349.

Industry group and industry	Employment					Pay rolls				
	1930	1931	1932	1933	1934	1930	1931	1932	1933	1934
Food and kindred products	100.6	97.6	88.6	94.6	106.5	105.9	98.0	76.9	78.5	98.6
[illegible]	121.5	[illegible]	[illegible]	[illegible]	[illegible]	121.7	109.0	88.6	82.7	95.5
[illegible]		85.5	78.0	[illegible]	[illegible]		83.1	64.3	114.0	134.2
[illegible]		82.0	77.3	76.1	93.0		79.1	68.7	58.7	80.3
[illegible]	93	76.2	76.1	80.0	95.3	97.5	89.9	76.7	78.6	98.5
[illegible]	73.9	69.1	63.[illegible]	67.1	79.2	[illegible]	69.7	53.9	53.9	63.5
[illegible]	96.0	76.0	74.5	72.9	[illegible]	[illegible]	76.9	58.6	66.7	58.6
[illegible]										
[illegible]	91.	84.[illegible]	71.6	9.6	[illegible]	97.1	82.2	65.2	67.7	101.9
[illegible]	91.5	85.[illegible]	6.2	9.6	99.6	96.[illegible]	79.6	68.7	67.0	74.1
Tobacco and their products	99.9	87.8	78.7	87.9	91.8	83.6	73.1	58.9	61.9	71.8
[illegible]	96.1	94.1	79.8	95.2	94.[illegible]	79.6	70.2	56.2	62.2	[illegible]
[illegible]	76.2	[illegible]	72.8	78.[illegible]	[illegible]	78.[illegible]	58.9	[illegible]	62.6	[illegible]
[illegible]	98.[illegible]	76.[illegible]	67.[illegible]	9.[illegible]	[illegible]	[illegible]	[illegible]	64.6	[illegible]	73.0
[illegible]										
[illegible]	[illegible]	[illegible]	99.3	94.9	97.2	110.[illegible]	102.2	72.5	73.9	94.2
[illegible]	[illegible]	97.9	94.1	[illegible]	[illegible]	110.[illegible]	[illegible]	77.5	[illegible]	99.6
[illegible]	97.[illegible]	89.[illegible]	[illegible]	[illegible]	[illegible]	97.[illegible]	78.6	60.[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	94.[illegible]	94.[illegible]	98.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Leather and allied products	76.1	68.9	61.1	64.8	80.9	78.6	66.6	51.1	56.6	81.9
[illegible]	86.[illegible]	73.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	84.6	71.[illegible]	57.9	[illegible]	96.6	[illegible]	[illegible]	[illegible]	[illegible]	71.[illegible]
[illegible]	67.6	61.[illegible]	38.[illegible]	38.[illegible]	53.6	67.6	53.6	6.2	[illegible]	2.6
Paper and printing	100.9	96.3	91.9	98.2	94.9	116.6	97.3	76.6	88.3	79.8
[illegible]	98.[illegible]	96.[illegible]	[illegible]	[illegible]	96.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	90.[illegible]	92.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.9	79.3
[illegible]										
[illegible]	98	100.7	92.6	96.6	97.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	100.6	96.6	98.3	98.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Data not available.

No. 351.—Indexes of Employment and Pay Rolls in Manufacturing Establishments: By Industry Groups and Industries—Continued

Industry group and industry	Employment					Pay rolls				
	1929	1931	1932	1933	1934	1929	1931	1932	1933	1934
Chemicals and allied products	100.0	96.1	84.0	94.7	108.0	113.9	91.8	70.4	76.3	90.4
Chemicals	99.5	85.1	72.9	87.2	108.1	103.5	84.2	63.0	71.4	84.4
Druggists' preparations	108.2	103.2	90.3	99.7	101.1	116.3	105.3	84.6	91.0	94.1
Explosives	79.7	80.4	66.4	76.3	93.6	74.7	69.9	47.3	52.3	67.1
Fertilizers	111.0	79.8	62.4	82.5	105.4	104.2	73.4	49.9	57.4	79.2
Paints and varnishes	(1)	94.4	82.2	85.7	100.3	(1)	80.3	66.9	64.1	79.9
Petroleum refining	124.9	108.2	96.1	99.8	111.1	130.6	102.8	85.6	83.1	96.1
Rayon and allied products	242.2	241.9	217.0	291.9	307.6	214.1	198.4	160.6	178.9	217.6
Rubber products	85.9	73.9	68.4	73.9	88.9	84.7	68.5	44.9	50.2	62.7
Boots and shoes	82.0	63.2	52.5	58.9	54.0	77.6	58.6	37.7	42.1	44.9
Rubber goods other than boots, shoes, tires, etc	(1)	102.3	94.1	112.2	122.4	(1)	96.9	70.0	79.1	88.1
Tires and inner tubes	79.0	64.9	57.1	64.7	75.2	79.3	56.2	37.7	41.7	59.4
Leather and its manufactures	91.8	84.3	78.0	88.8	87.8	88.8	78.1	58.1	68.9	73.8
Boots and shoes	90.2	85.3	81.7	83.9	87.0	78.3	70.2	56.5	64.1	71.1
Leather	94.6	76.9	69.1	81.3	91.1	83.0	72.7	55.0	64.4	68.1
Stone, clay, and glass products	80.8	68.7	44.6	45.0	58.8	76.8	58.9	28.1	37.6	51.1
Brick, tile, and terra cotta	72.2	50.2	29.6	27.0	29.7	62.2	35.2	14.6	15.1	19.1
Cement	84.6	65.8	44.9	41.1	49.3	85.4	56.9	27.7	33.4	43.2
Glass	83.8	71.5	56.9	69.8	80.8	82.9	66.5	43.9	47.9	64.8
Pottery	82.9	72.3	57.0	60.2	69.0	74.1	56.4	33.1	35.4	44.7
Iron and steel and their products, not incl. machinery	89.8	69.7	53.3	58.6	69.0	85.7	53.0	30.1	36.2	49.2
Cast-iron pipe	80.4	71.5	45.5	39.2	51.1	75.3	55.1	24.2	19.7	31.6
Hardware	85.6	70.3	55.1	55.8	62.7	81.6	56.9	35.7	37.1	47.1
Blast furnaces and steel works	90.3	69.4	51.5	56.5	69.7	87.7	53.6	26.8	35.6	49.4
Steam and hot-water heating apparatus and steam fittings	74.3	67.1	46.5	49.7	67.6	69.0	46.3	24.7	28.6	39.7
Stoves	83.1	69.4	57.3	64.7	67.2	74.3	53.6	35.0	43.9	49.8
Structural and ornamental metal work	95.9	76.0	50.8	46.1	56.8	94.2	61.5	31.1	29.3	39.7
Tin cans and other tinware		83.7	71.8	78.7	90.7	(1)	65.3	37.1	47.7	64.6
Wirework		95.6	90.3	103.1	124.6	(1)	80.6	51.9	70.4	
Nonferrous metals and their products		74.0	58.1	68.0	76.8	(1)	69.1	39.1	45.1	58.1
Aluminum manufactures		90.2	64.3	71.8	77.2	(1)	81.3	42.1	47.7	64.8
Brass, bronze, and copper products	86.6	74.9	57.8	64.1	74.6	96.7	69.3	37.8	41.4	57.1
Lighting equipment		62.3	49.2	51.4	64.6		60.6	29.8	28.7	39.1
Structural and miscellaneous, incl. not spec.		54.4	47.3	50.7	66.1		47.9	27.1	29.2	44.1
Stamped and enameled ware	100.3	87.4	69.8	79.7	90.6	106.9	76.8	49.1	54.1	71.1
Machinery, not including transportation equipment	104.6	79.3	56.3	59.9	77.7	102.8	69.9	36.1	37.9	57.2
Agricultural implements	97.7	74.4	49.2	44.7	71.1	100.9	71.6	32.6	30.1	50.7
Electrical apparatus, incl. electrical equipment	107.1	84.0	70.8	71.3	83.9	100.4	86.7	47.1	46.4	64.6
Engines, turbines, tractors, and water wheels	109.1	79.1	61.6	64.8	79.7	107.2	74.0	36.1	40.1	54.6
Foundry and machine-shop products	94.2	71.7	54.4	72.6	86.0	89.0	57.6	31.1	41.8	59.4
Machine tools	108.0	74.6	40.7	41.6	61.2	111.9	67.1	27.1	26.4	46.8
Radios and phonographs	111.1	104.6	84.0	97.6	98.7	98.2	98.2	58.6	67.1	84.6
Textile machinery and parts	97.2	77.1	44.7	47.1	74.1	99.1	74.3	37.6	41.7	71.4
Transportation equipment	80.8	66.3	54.0	54.8	82.0	79.8	58.8	40.7	39.8	66.6
Aircraft	96.1	75.4	51.8	51.6	84.2	87.7	57.6	42.1	42.6	77.1
Automobiles										
Cars	77.7	59.4	47.1	47.6	81.6	76.2	57.6	39.7	38.1	64.6
Bodies		59.4	47.1	47.6	81.6	76.2	57.6	39.7	38.1	64.6
Parts		59.4	47.1	47.6	81.6	76.2	57.6	39.7	38.1	64.6
Railroad repair shops	73.6	64.1	53.6	52.0	55.5	76.1	61.7	43.7	41.7	60.1
Electric railroad	96.6	84.1	70.4	68.0	72.8	96.0	80.2	54.1	53.1	72.6
Steam railroad	71.4	62.1	51.8	50.6	53.7	73.6	59.6	42.6	40.6	58.6
Tobacco manufactures	96.3	75.1	64.0	69.7	82.6	78.7	60.1	47.8	48.1	67.1
Chewing and smoking tobacco and snuff	94.6	74.1	63.1	68.7	81.6	77.6	59.1	46.7	47.1	66.1
Cigars and cigarettes	96.8	75.4	64.1	69.9	82.8	78.9	60.4	48.1	48.4	67.4

[1] Data not available.

See footnotes at end of table.

No. 332. INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES: BY DURABLE- AND NONDURABLE-GOODS GROUPS

Note: Monthly average, 1923-1925 = 100. See headnote, table 169.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
DURABLE GOODS GROUP													
EMPLOYMENT													
PAY ROLLS													
NONDURABLE GOODS GROUP													
EMPLOYMENT													
PAY ROLLS													

No. 383.—INDEXES OF FACTORY EMPLOYMENT AND PAY ROLLS IN SPECIFIED STATES

[Index numbers for New Jersey and Pennsylvania, relative to monthly average of the years 1923 [illegible] as 100, for Massachusetts, New York, Illinois, and Wisconsin, monthly average of the years 1925–27]

Year and month	Employment						Pay roll					
	Massachusetts	New York	New Jersey	Pennsylvania	Illinois	Wisconsin	Massachusetts	New York	New Jersey	Pennsylvania	Illinois	Wisconsin
1923		111.9	104.4	105.6	112.5	102.1		105.6	102.2	[illegible]	[illegible]	[illegible]
1924		102.0	96.6	95.9	103.1	97.4		97.9	96.0	[illegible]	[illegible]	[illegible]
1925	101.1	101.3	99.1	97.5	99.8	101.4	99.[illegible]	99.2	[illegible]	[illegible]	[illegible]	[illegible]
1926	102.0	101.4	101.7	99.4	103.1	101.7	101.[illegible]	102.0	[illegible]	[illegible]	[illegible]	[illegible]
1927	97.9	97.3	95.0	95.7	97.1	96.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	93.4	90.9	92.7	95.3	96.2	92.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	94.1	97.9	103.2	98.4	102.6	100.1	97.4	103.7	[illegible]	[illegible]	[illegible]	[illegible]
1930	81.5	86.0	84.9	85.5	88.4	85.[illegible]	78.[illegible]	85.6	84.9	[illegible]	[illegible]	[illegible]
1931	74.5	74.4	78.3	74.6	71.0	71.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	59.3	59.2	64.3	61.5	56.5	61.0	44.[illegible]	46.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	64.6	61.4	62.0	61.[illegible]	59.6	62.7	47.[illegible]	45.[illegible]	44.[illegible]	[illegible]	[illegible]	[illegible]
1934	68.3	70.8	73.[illegible]	74.0	70.6	80.[illegible]	54.[illegible]	56.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1941												
March	77.0	77.[illegible]	82.2	79.0	76.6	78.2	73.[illegible]	77.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	78.9	78.4	78.0	78.1	77.1	78.7	68.[illegible]	72.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	75.0	74.6	77.0	77.4	86.1	75.0	67.0	69.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	69.6	69.7	71.0	70.1	68.6	69.9	58.7	62.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1942												
March	68.2	68.[illegible]	68.2	67.3	61.1	68.1	72.[illegible]	75.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	58.8	58.[illegible]	64.0	60.6	56.6	62.8	59.[illegible]	63.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	60.[illegible]	59.[illegible]	62.4	62.[illegible]	58.5	63.1	61.[illegible]	64.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	58.2	57.1	61.7	62.[illegible]	71.7	56.[illegible]	61.[illegible]	61.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1943												
January	57.2	57.[illegible]	58.2	59.[illegible]	59.7	57.1	60.[illegible]	61.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	59.[illegible]	59.[illegible]	61.[illegible]	60.[illegible]	62.[illegible]	58.[illegible]	61.[illegible]	63.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	63.[illegible]	63.[illegible]	67.[illegible]	66.[illegible]	68.[illegible]	63.[illegible]	69.[illegible]	69.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	63.[illegible]	63.[illegible]	67.[illegible]	66.[illegible]	68.[illegible]	63.[illegible]	69.[illegible]	69.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	67.[illegible]	67.[illegible]	71.[illegible]	69.[illegible]	73.[illegible]	67.[illegible]	73.[illegible]	73.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	71.[illegible]	71.[illegible]	74.[illegible]	73.[illegible]	77.[illegible]	71.[illegible]	77.[illegible]	77.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	72.[illegible]	72.[illegible]	74.[illegible]	73.[illegible]	77.[illegible]	71.[illegible]	77.[illegible]	77.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	72.[illegible]	72.[illegible]	74.[illegible]	73.[illegible]	77.[illegible]	71.[illegible]	77.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	72.[illegible]	72.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1944												
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 384. WEEKLY EARNINGS OF FACTORY LABOR IN SPECIFIED STATES

Index numbers for New Jersey, Pennsylvania, and Delaware, relative to monthly average of the years 1926–27 as 100, for New York, Illinois, Wisconsin, and Massachusetts monthly average of the years 1923–25 as 100. The indexes are compiled by the Federal Reserve Bank of Philadelphia from reports of [illegible] representing 24 industries which in [illegible] employed over [illegible] wage earners, and by the [illegible] from reports of [illegible] establishments, see footnote 1 to table 383.

Year and month	Average earnings per week				Index numbers					
	New York	Illinois	Wisconsin	Massachusetts	New York	New Jersey	Pennsylvania	Delaware	Illinois	Wisconsin
[illegible]	[illegible]	[illegible]	$23.97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	24.60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

No. 353.—INDEXES OF FACTORY EMPLOYMENT AND PAY ROLLS IN SPECIFIED STATES

[Index numbers for New Jersey and Pennsylvania, relative to monthly average of the years 1923 [illegible] as 100, for Massachusetts, New York, Illinois, and Wisconsin, monthly average of the years 1925-27]

Year and month	Employment						Pay roll					
	Massachusetts	New York	New Jersey	Pennsylvania	Illinois	Wisconsin	Massachusetts	New York	New Jersey	Pennsylvania	Illinois	Wisconsin
1923		111.9	108.4	109.6	112.5	102.1		105.6	102.2	106.[illegible]	[illegible]	[illegible]
1924		102.0	98.6	98.9	103.1	97.3		97.9	98.0	[illegible]	[illegible]	[illegible]
1925	101.1	101.3	99.1	97.2	99.8	101.6	99.5	99.2	[illegible]	[illegible]	[illegible]	[illegible]
1926	102.0	101.6	101.7	99.6	103.1	101.7	101.9	102.0	100.1	[illegible]	[illegible]	[illegible]
1927	97.1	97.3	95.0	95.7	97.1	97.6	98.2	98.9	98.7	[illegible]	[illegible]	[illegible]
1928	[illegible]	98.6	98.9	98.7	98.3	98.2	98.9	97.6	98.1	[illegible]	[illegible]	[illegible]
1929	98.1	97.9	103.2	99.6	102.6	100.1	97.6	101.7	107.9	[illegible]	[illegible]	[illegible]
1930	84.5	86.0	91.9	90.5	88.4	87.9	79.6	85.6	91.9	[illegible]	[illegible]	[illegible]
1931	74.5	75.6	78.3	74.6	71.0	71.1	67.1	71.2	[illegible]	[illegible]	[illegible]	[illegible]
1932	59.4	59.2	64.5	61.7	56.5	61.0	44.7	49.6	56.6	[illegible]	[illegible]	[illegible]
1933	64.9	63.4	68.0	66.7	59.6	63.7	47.9	49.4	63.7	[illegible]	[illegible]	[illegible]
1934	68.4	70.8	73.7	74.0	70.6	80.4	54.6	56.7	76.[illegible]	[illegible]	[illegible]	[illegible]
1931												
March	77.0	77.8	82.2	79.0	75.6	78.4	71.1	77.1	[illegible]	[illegible]	[illegible]	[illegible]
June	74.3	73.6	78.0	76.1	72.5	79.7	68.2	69.7	[illegible]	[illegible]	[illegible]	[illegible]
September	77.0	74.6	77.0	72.6	66.1	73.0	67.0	69.7	67.[illegible]	[illegible]	[illegible]	[illegible]
December	67.6	67.7	71.0	70.1	63.6	66.9	53.7	57.8	64.7	67.[illegible]	61.[illegible]	[illegible]
1932												
March	64.2	64.6	68.2	67.5	61.4	66.1	52.[illegible]	54.8	58.1	[illegible]	[illegible]	[illegible]
June	58.8	57.4	64.0	61.6	56.6	62.6	39.2	42.6	49.9	[illegible]	[illegible]	[illegible]
September	60.4	57.8	62.4	62.2	54.5	61.1	41.2	44.4	47.6	[illegible]	[illegible]	[illegible]
December	56.2	57.1	61.4	62.1	57.2	58.6	41.[illegible]	41.7	47.[illegible]	[illegible]	[illegible]	[illegible]
1933												
January	57.2	57.1	58.7	59.6	56.7	57.1	39.1	40.0	41.7	[illegible]	[illegible]	[illegible]
February	59.4	58.4	60.4	60.4	57.[illegible]	58.6	41.[illegible]	41.7	43.[illegible]	[illegible]	[illegible]	[illegible]
March	62.5	62.7	63.2	62.1	59.[illegible]	62.[illegible]	45.[illegible]	45.[illegible]	46.[illegible]	[illegible]	[illegible]	[illegible]
April	62.[illegible]	62.[illegible]	63.[illegible]	62.[illegible]	59.[illegible]	62.[illegible]	46.[illegible]	46.[illegible]	46.[illegible]	[illegible]	[illegible]	[illegible]
May	63.[illegible]	63.[illegible]	64.[illegible]	63.[illegible]	61.[illegible]	63.[illegible]	48.[illegible]	48.[illegible]	48.[illegible]	[illegible]	[illegible]	[illegible]
June	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	62.[illegible]	64.[illegible]	49.[illegible]	49.[illegible]	49.[illegible]	[illegible]	[illegible]	[illegible]
July	67.[illegible]	67.[illegible]	68.[illegible]	67.[illegible]	66.[illegible]	67.[illegible]	52.[illegible]	52.[illegible]	53.[illegible]	[illegible]	[illegible]	[illegible]
August	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	69.[illegible]	71.[illegible]	57.[illegible]	57.[illegible]	57.[illegible]	[illegible]	[illegible]	[illegible]
September	73.[illegible]	73.[illegible]	73.[illegible]	73.[illegible]	71.[illegible]	73.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	[illegible]	[illegible]	[illegible]
October	75.[illegible]	75.[illegible]	75.[illegible]	75.[illegible]	73.[illegible]	75.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	[illegible]	[illegible]	[illegible]
November	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	74.[illegible]	76.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	[illegible]	[illegible]	[illegible]
December	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	74.[illegible]	76.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	[illegible]	[illegible]	[illegible]
1934												
January	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	75.[illegible]	77.[illegible]	63.[illegible]	63.[illegible]	63.[illegible]	[illegible]	[illegible]	[illegible]
February	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	76.[illegible]	78.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	[illegible]	[illegible]	[illegible]
March	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	77.[illegible]	79.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	[illegible]	[illegible]	[illegible]
April	80.[illegible]	80.[illegible]	80.[illegible]	80.[illegible]	78.[illegible]	80.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	[illegible]	[illegible]	[illegible]
May	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	79.[illegible]	81.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	[illegible]	[illegible]	[illegible]
June	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	80.[illegible]	82.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	[illegible]	[illegible]	[illegible]
July	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	81.[illegible]	83.[illegible]	69.[illegible]	69.[illegible]	69.[illegible]	[illegible]	[illegible]	[illegible]
August	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	82.[illegible]	84.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	[illegible]	[illegible]	[illegible]
September	85.[illegible]	85.[illegible]	85.[illegible]	85.[illegible]	83.[illegible]	85.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	[illegible]	[illegible]	[illegible]
October	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	84.[illegible]	86.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	[illegible]	[illegible]	[illegible]
November	87.[illegible]	87.[illegible]	87.[illegible]	87.[illegible]	85.[illegible]	87.[illegible]	73.[illegible]	73.[illegible]	73.[illegible]	[illegible]	[illegible]	[illegible]
December	88.[illegible]	88.[illegible]	88.[illegible]	88.[illegible]	86.[illegible]	88.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	[illegible]	[illegible]	[illegible]

No. 354.—WEEKLY EARNINGS OF FACTORY LABOR IN SPECIFIED STATES

Index numbers for New Jersey, Pennsylvania, and Delaware, relative to monthly average of the years 1923–25 as 100, for New York, Illinois, Wisconsin, and Massachusetts, monthly average of the years 1926–27. Data for Delaware compiled by the Federal Reserve Bank of Philadelphia from reports of 51 manufacturing concerns representing 34 industries which in 1929 employed over 7,000 wage earners, and accounted for (or estimated) 70 percent of the total factory wage earners and pay rolls for original sources of other data, number of firms reporting, etc., in each State, see notes 1 to 5, table 353]

Year and month	Average amount per week				Index numbers					
	New York	Illinois	Wisconsin	Massachusetts	New York	New Jersey	Pennsylvania	Delaware	Illinois	Wisconsin
1923	$27.26	$27.07	$23.97		94.6	99.9	101.9	99.9	95.6	93.6
1924	27.68	27.53	24.60		95.9	99.5	99.6	100.8	97.1	95.6
1925	28.26	27.95	25.56	99.6	97.9	101.7	99.6	99.6	98.4	100.0
1926	29.03	28.47	25.67	99.9	100.5	107.9	102.5	101.9	101.0	100.6
1927	28.81	28.89	25.65	100.9	101.5	108.0	102.6	103.1	100.9	99.6
1928	29.66	28.63	26.06	101.6	102.0	108.9	103.1	102.6	100.2	101.9
1929	29.89	28.98	25.90	103.1	103.9	113.0	105.9	107.2	101.0	101.6
1930	28.81	27.46	23.53	99.6	99.5	111.3	99.1	103.2	95.7	91.3
1931	26.42	24.96	20.62	96.1	91.2	101.7	91.1	93.0	84.2	78.6
1932	23.46	20.67	17.80	77.0	79.5	95.6	83.0	77.9	65.8	69.2
1933	23.44	20.39	17.31	77.5	79.6	93.5	85.6	77.6	64.1	70.1
1934	24.26	20.62	18.29	79.9	80.1	95.6	76.6	78.0	72.0	71.6
Manufacturing										
March	26.71	25.29	21.24	88.2	91.6	76.9	55.7	84.3	77.6	82.1
June	31.95	29.96	25.84	106.7	109.6	87.6	88.9	76.7	88.9	83.2
September	33.67	29.61	26.11	108.9	109.0	83.3	72.2	72.6	88.6	84.6
December	34.43	29.88	26.26	107.1	107.6	84.7	71.5	70.1	88.7	83.1
Nonmanufacturing										
March	27.9	28.26	26.67	94.6	96.6	97.6	79.7	71.6	71.2	72.1
June	28.46	27.92	26.11	96.1	96.2	97.0	81.1	76.3	76.1	76.3
September	28.14	28.47	26.71	96.7	96.6	76.1	76.1	76.1	76.7	76.6
December	28.43	28.89	26.21	96.0	96.6	76.6	76.1	76.1	76.7	76.2

No. 355. AVERAGE WEEKLY AND HOURLY EARNINGS AND WAGE RATES AND CLASSIFIED GROUPS OF LABOR, 25 MANUFACTURING INDUSTRIES

Index numbers based on 1923 as 100. Data cover an average of 1,750 plants during 1934. The [illegible] are computed by weighting the average earnings in each industry according to the relative importance of the industry as revealed by the Federal Bureau of Census of Manufactures for 1923. In a similar manner group indexes are obtained showing the relative importance of the groups covered by the [illegible] Bureau of Labor Statistics during the 4-year period 1923–26. The [illegible] data are [illegible] the first week in each month, with the exception of [illegible] which covers the first week in March

	All wage earners		Male wage earners		Male wage earners 18 years and over		Female	
	Actual amount	Index number	Actual amount	Index number	Actual amount	Index number	Actual amount	Index number
Weekly earnings								
1923	$28.61	100.0	$29.26	100.0	$30.00	100.0	$17.26	100.0
1924	28.63	99.3	29.43	100.6	30.32	99.2	16.9	97.7
1925	27.96	101.5	28.66	101.6	31.26	101.5	17.[illegible]	99.9
1926	27.84	101.0	28.19	104.0	31.80	102.4	17.26	100.3
1927	27.84	101.1	28.32	104.7	31.96	102.9	17.42	101.0
1928	27.84	101.1	28.47	104.7	31.96	102.9	17.[illegible]	100.6
1929	28.43	103.2	29.17	106.6	32.63	105.9	17.[illegible]	102.3
1930	27.26	99.0	27.96	95.5	30.19	96.7	17.[illegible]	97.6
1931	24.63	89.4	25.26	86.3	27.95	89.8	16.[illegible]	93.2
1932	21.[illegible]	76.[illegible]	21.[illegible]	73.[illegible]	23.[illegible]	74.[illegible]	14.[illegible]	81.[illegible]
1933	21.[illegible]	76.[illegible]	21.[illegible]	73.[illegible]	23.[illegible]	74.[illegible]	14.[illegible]	81.[illegible]
1934	22.[illegible]	80.[illegible]	22.[illegible]	76.[illegible]	24.[illegible]	77.[illegible]	15.[illegible]	86.[illegible]
Hourly earnings								
1923	$0.661	100.0	$0.661	100.0	$0.676	100.0	$0.561	100.0
1924	0.672	100.9	0.676	100.6	0.686	100.9	0.561	99.9
1925	0.[illegible]	100.6	0.[illegible]	100.6	0.683	100.9	0.[illegible]	99.6
1926	0.[illegible]	100.6	0.[illegible]	100.6	0.[illegible]	100.2	0.[illegible]	99.6
1927	0.[illegible]	100.6	0.[illegible]	100.6	0.[illegible]	100.2	0.[illegible]	99.6
1928	0.[illegible]	100.6	0.[illegible]	100.6	0.[illegible]	100.2	0.[illegible]	99.6
1929	0.[illegible]	100.6	0.[illegible]	100.6	0.[illegible]	100.2	0.[illegible]	99.6
1930	0.[illegible]	100.6	0.[illegible]	100.6	0.[illegible]	100.2	0.[illegible]	99.6
1931	0.[illegible]	100.6	0.[illegible]	100.6	0.[illegible]	100.2	0.[illegible]	99.6
1932	0.[illegible]	100.6	0.[illegible]	100.6	0.[illegible]	100.2	0.[illegible]	99.6
1933	0.[illegible]	100.6	0.[illegible]	100.6	0.[illegible]	100.2	0.[illegible]	99.6
1934	0.[illegible]	100.6	0.[illegible]	100.6	0.[illegible]	100.2	0.[illegible]	99.6

Source: National Industrial Conference Board (Inc.).

No. 356.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN NONMANUFACTURING INDUSTRIES AND BUSINESS

[Monthly average 1929 = 100]

Year and month	Anthracite mining		Bituminous coal mining		Metalliferous mining		Quarrying and nonmetallic mining		Crude petroleum producing		Telephone and telegraph[1]		[illegible]	
	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	[illegible]	[illegible]
1930	93.1	92.1	93.6	81.3	84.2	78.0	84.[illegible]	78.1	87.6	85.1	87.2	78.[illegible]	[illegible]	[illegible]
1931	80.7	77.6	83.2	67.1	70.1	61.0	77.6	67.6	82.[illegible]	77.[illegible]	81.[illegible]	67.[illegible]	[illegible]	[illegible]
1932	62.5	50.7	67.6	47.1	49.5	37.0	64.0	47.0	67.3	54.6	73.1	56.[illegible]	[illegible]	[illegible]
1933	71.7	67.8	62.1	47.8	48.0	36.0	64.1	47.3	62.2	44.1	73.6	56.[illegible]	[illegible]	[illegible]
1934	79.6	57.9	77.2	54.2	61.0	36.7	68.2	50.9	77.[illegible]	59.[illegible]	77.[illegible]	61.[illegible]	[illegible]	[illegible]
1933														
January	72.5	63.2	64.8	50.1	52.6	38.1	67.1	50.1	67.[illegible]	51.[illegible]	75.[illegible]	59.[illegible]	[illegible]	[illegible]
February	76.7	70.8	64.3	47.4	51.[illegible]	37.[illegible]	64.[illegible]	47.[illegible]	64.[illegible]	47.[illegible]	73.[illegible]	57.[illegible]	[illegible]	[illegible]
March	84.[illegible]	80.[illegible]	67.[illegible]	49.[illegible]	49.[illegible]	35.[illegible]	67.[illegible]	47.[illegible]	67.[illegible]	47.[illegible]	74.[illegible]	57.[illegible]	[illegible]	[illegible]
April	71.[illegible]	67.[illegible]	63.[illegible]	47.[illegible]	50.[illegible]	36.[illegible]	64.[illegible]	47.[illegible]	62.[illegible]	44.[illegible]	73.[illegible]	56.[illegible]	[illegible]	[illegible]
May	63.[illegible]	54.[illegible]	61.[illegible]	45.[illegible]	[illegible]	[illegible]	61.[illegible]	44.[illegible]	61.[illegible]	43.[illegible]	72.[illegible]	55.[illegible]	[illegible]	[illegible]
June	64.[illegible]	54.[illegible]	61.[illegible]	45.[illegible]	[illegible]	[illegible]	61.[illegible]	44.[illegible]	60.[illegible]	42.[illegible]	72.[illegible]	55.[illegible]	[illegible]	[illegible]
July	65.[illegible]	56.[illegible]	62.[illegible]	46.[illegible]	[illegible]	[illegible]	62.[illegible]	45.[illegible]	60.[illegible]	42.[illegible]	72.[illegible]	55.[illegible]	[illegible]	[illegible]
August	67.[illegible]	60.[illegible]	65.[illegible]	48.[illegible]	[illegible]	[illegible]	63.[illegible]	46.[illegible]	61.[illegible]	43.[illegible]	72.[illegible]	55.[illegible]	[illegible]	[illegible]
September	70.[illegible]	66.[illegible]	70.[illegible]	52.[illegible]	[illegible]	[illegible]	65.[illegible]	48.[illegible]	62.[illegible]	44.[illegible]	72.[illegible]	55.[illegible]	[illegible]	[illegible]
October	70.[illegible]	64.[illegible]	69.[illegible]	51.[illegible]	[illegible]	[illegible]	65.[illegible]	48.[illegible]	62.[illegible]	44.[illegible]	72.[illegible]	55.[illegible]	[illegible]	[illegible]
November	69.[illegible]	63.[illegible]	68.[illegible]	50.[illegible]	[illegible]	[illegible]	64.[illegible]	47.[illegible]	62.[illegible]	44.[illegible]	72.[illegible]	55.[illegible]	[illegible]	[illegible]
December	73.[illegible]	68.[illegible]	72.[illegible]	54.[illegible]	[illegible]	[illegible]	67.[illegible]	49.[illegible]	64.[illegible]	45.[illegible]	73.[illegible]	56.[illegible]	[illegible]	[illegible]
1934														
January	74.[illegible]	67.[illegible]	72.[illegible]	53.[illegible]	[illegible]	[illegible]	67.[illegible]	49.[illegible]	64.[illegible]	45.[illegible]	73.[illegible]	56.[illegible]	[illegible]	[illegible]
February	77.[illegible]	71.[illegible]	73.[illegible]	54.[illegible]	[illegible]	[illegible]	68.[illegible]	50.[illegible]	64.[illegible]	45.[illegible]	73.[illegible]	56.[illegible]	[illegible]	[illegible]
March	77.[illegible]	71.[illegible]	73.[illegible]	54.[illegible]	[illegible]	[illegible]	68.[illegible]	50.[illegible]	64.[illegible]	45.[illegible]	73.[illegible]	56.[illegible]	[illegible]	[illegible]
April	76.[illegible]	70.[illegible]	73.[illegible]	54.[illegible]	[illegible]	[illegible]	68.[illegible]	50.[illegible]	64.[illegible]	45.[illegible]	73.[illegible]	56.[illegible]	[illegible]	[illegible]
May	76.[illegible]	70.[illegible]	73.[illegible]	54.[illegible]	[illegible]	[illegible]	68.[illegible]	50.[illegible]	64.[illegible]	45.[illegible]	73.[illegible]	56.[illegible]	[illegible]	[illegible]
June	77.[illegible]	71.[illegible]	73.[illegible]	54.[illegible]	[illegible]	[illegible]	68.[illegible]	50.[illegible]	64.[illegible]	45.[illegible]	73.[illegible]	56.[illegible]	[illegible]	[illegible]
July	77.[illegible]	71.[illegible]	73.[illegible]	54.[illegible]	[illegible]	[illegible]	68.[illegible]	50.[illegible]	64.[illegible]	45.[illegible]	73.[illegible]	56.[illegible]	[illegible]	[illegible]
August	77.[illegible]	71.[illegible]	73.[illegible]	54.[illegible]	[illegible]	[illegible]	68.[illegible]	50.[illegible]	64.[illegible]	45.[illegible]	73.[illegible]	56.[illegible]	[illegible]	[illegible]
September	77.[illegible]	71.[illegible]	73.[illegible]	54.[illegible]	[illegible]	[illegible]	68.[illegible]	50.[illegible]	64.[illegible]	45.[illegible]	73.[illegible]	56.[illegible]	[illegible]	[illegible]
October	77.[illegible]	71.[illegible]	73.[illegible]	54.[illegible]	[illegible]	[illegible]	68.[illegible]	50.[illegible]	64.[illegible]	45.[illegible]	73.[illegible]	56.[illegible]	[illegible]	[illegible]
November	77.[illegible]	71.[illegible]	73.[illegible]	54.[illegible]	[illegible]	[illegible]	68.[illegible]	50.[illegible]	64.[illegible]	45.[illegible]	73.[illegible]	56.[illegible]	[illegible]	[illegible]
December	77.[illegible]	71.[illegible]	73.[illegible]	54.[illegible]	[illegible]	[illegible]	68.[illegible]	50.[illegible]	64.[illegible]	45.[illegible]	73.[illegible]	56.[illegible]	[illegible]	[illegible]

[illegible]

No. 357. INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR

Note: Index numbers subsequent to 1928 cover only the occupations listed in table 356, for previous years they included also the metal and millwork trades. See also headnote, table 358.

[Rates and hours for 1913 = 100]

Year	Rates of wages per hour	Hours per full-time week	Rates of wages per full-time week	Year	Rates of wages per hour	Hours per full-time week	Rates of wages per full-time week
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Bureau of Labor Statistics, Department of Labor.

No. 358. INDEX NUMBERS OF UNION HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR, BY OCCUPATIONS

Note: Data [illegible] the United States. The relative hours are per weekly wages [illegible] the range of the regular full-time weekly hours per week. Average full-time hours [illegible] The relative wages are averages which [illegible] the range of wages per hour. The figures are based [illegible] Most of these years [illegible] the time [illegible] years.

Rates and hours for 1913 = 100

Year	Hours	Wages	Hours	Wages	Hours	Wages	Hours	Wages	Hours	Wages	Hours	Wages	Hours	Wages
	per week	per hour	per week	per hour	per week	per hour	per week	per hour	per week	per hour	per week	per hour	per week	per hour
	Weaving trades													
[illegible]	[illegible]													
	Weaving trades [illegible]													
[illegible]	[illegible]													

No. 358.—Index Numbers of Union Hours of Labor per Week and Rates of Wages per Hour, by Occupations—Continued

Year	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
	Building trades—Concluded											
	Plasterers		Plasterers' laborers		Plumbers and gas fitters		Sheet-metal workers		Steam and operating engineers			
1910												
1921												
1922												
1923												
1924												
1925												
1926												
1927												
1928												
1929												
1930												
1931												
1932												
1933												

Year	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
	Building trades—Concluded											
	Structural-iron workers		Tile layers				Teamsters and truck drivers					
1910												
1921												
1922												
1923												
1924												
1925												
1926												
1927												
1928												
1929												
1930												
1931												
1932												
1933												

Year												

No. 389. AVERAGE UNION RATES OF WAGES PER HOUR IN TRADES SPECIFIED, FOR THE UNITED STATES, AS OF MAY 15

NOTE. Statistics cover the principal cities of the United States. For index numbers in the principal trades, based on these rates, see table 388. See also headnote of that table regarding data for 1924 and 1925.

Occupation	1921	1923	1925
Grand average, all trades herein covered [1]	Data 1 234	Data 1 111	Data 1 088
Bakers	934	961	799
BUILDING TRADES			
Asbestos workers	1 471	1 237	1 222
Bricklayers			
Building	1 700	1 665	1 635
Sewer, tunnel, and caisson	2 050	1 822	1 804
Building laborers (group)			
Building laborers	905	702	781
Hod carriers	1 000	883	754
Plasterers' laborers	1 130	910	838
Structural laborers	1 051	883	838
Carpenters			
General	1 070	1 100	1 105
Millwrights	1 300	1 100	1 047
Parquetry floor layers	1 004	1 106	1 004
Piling	1 172	1 000	1 021
Waterfront bridge	1 103	1 [illegible]	1 [illegible]
Cement finishers	1 075	1 [illegible]	1 [illegible]
Composition roofers	1 [illegible]	1 [illegible]	1 [illegible]
Composition roofers helpers	762	700	693
Electrical constructors	1 [illegible]	1 [illegible]	1 [illegible]
Electrical constructors helpers	1 [illegible]	1 [illegible]	[illegible]
Engineers (portable and hoist)	1 000	1 011	1 021
Foremen	1 [illegible]	1 211	1 [illegible]
Granite workers	1 000	1 017	1 [illegible]
Granite workers, fixture hangers	1 [illegible]	1 [illegible]	1 [illegible]
Helpers	1 [illegible]	1 [illegible]	1 [illegible]
Marble setters	1 [illegible]	1 [illegible]	1 [illegible]
Marble setters helpers	1 [illegible]	[illegible]	[illegible]
Mosaic and terrazzo workers	1 [illegible]	1 [illegible]	1 [illegible]
Painters			
Building	1 [illegible]	1 [illegible]	1 [illegible]
Frescoers	1 [illegible]	1 [illegible]	1 [illegible]
Signs	1 [illegible]	1 [illegible]	1 [illegible]
Plasterers	1 [illegible]	1 [illegible]	1 [illegible]
Plasterers' hod carriers	1 [illegible]	1 [illegible]	1 [illegible]
Roofers, composition	1 [illegible]	1 [illegible]	1 [illegible]
Roofers, slate and tile	1 [illegible]	1 [illegible]	1 [illegible]
Roofers, tar and gravel	1 [illegible]	1 [illegible]	1 [illegible]
Sheet metal workers	1 [illegible]	1 [illegible]	1 [illegible]
Steam and operating engineers	1 [illegible]	1 [illegible]	1 [illegible]
Stone cutters	1 [illegible]	[illegible]	[illegible]
Stone derrickmen	1 [illegible]	1 [illegible]	1 [illegible]
Structural iron workers			
Workers	1 [illegible]	1 [illegible]	1 [illegible]
Riggers	1 [illegible]	1 [illegible]	1 [illegible]
Tile layers	1 [illegible]	1 [illegible]	1 [illegible]
Tile layers' helpers	1 [illegible]	[illegible]	[illegible]
Average, building trades	1 [illegible]	1 [illegible]	1 [illegible]

Occupation	1921	1923	1925
PRINTING AND PUBLISHING: BOOK AND JOB	Data	Data	Data
Bindery women	0 541	0 515	0 [illegible]
Bookbinders	1 020	[illegible]	[illegible]
Compositors, hand	1 100	1 102	1 [illegible]
Electrotypers	1 315	1 307	1 316
Machine operators, timework	1 [illegible]	1 [illegible]	1 [illegible]
Machine tenders (machinists)	1 [illegible]	1 [illegible]	1 [illegible]
Photo-engravers	1 [illegible]	1 [illegible]	1 [illegible]
Press assistants and feeders	[illegible]	[illegible]	[illegible]
Pressmen			
Cylinder	1 161	1 147	1 [illegible]
Platen	[illegible]	911	[illegible]
Average, printing and publishing, book and job	1 [illegible]	1 [illegible]	1 [illegible]
PRINTING AND PUBLISHING: NEWSPAPER			
Compositors, hand			
Daywork	1 210	1 104	1 116
Nightwork	1 311	1 [illegible]	1 [illegible]
Machine operators, daywork			
Pieswork	1 167	1 [illegible]	1 [illegible]
Timework	1 [illegible]	1 [illegible]	1 [illegible]
Machine operators, nightwork			
Pieswork	1 167	1 167	1 [illegible]
Timework	1 [illegible]	1 [illegible]	1 [illegible]
Machine tenders (machinists)			
Daywork	1 [illegible]	1 [illegible]	1 [illegible]
Nightwork	1 [illegible]	1 [illegible]	1 [illegible]
Photo-engravers			
Daywork	1 [illegible]	1 [illegible]	1 [illegible]
Nightwork	1 [illegible]	1 [illegible]	1 [illegible]
Pressmen, web presses			
Daywork	1 [illegible]	1 [illegible]	1 [illegible]
Nightwork	1 [illegible]	1 [illegible]	1 [illegible]
Stereotypers			
Daywork	1 [illegible]	1 [illegible]	1 [illegible]
Nightwork	1 [illegible]	1 [illegible]	1 [illegible]
Average, printing and publishing, newspaper	1 [illegible]	1 [illegible]	1 [illegible]
STREET RAILWAY AND TRANSPORTATION			
Chauffeurs	[illegible]	[illegible]	[illegible]
Teamsters and helpers	[illegible]	[illegible]	[illegible]
Average, chauffeurs, etc	[illegible]	[illegible]	[illegible]
MISCELLANEOUS TRADES			
Cement workers	1 [illegible]	1 [illegible]	1 [illegible]
Stonecutters	[illegible]	1 [illegible]	[illegible]
Average, granite and stone trades	1 [illegible]	1 [illegible]	1 [illegible]
UNSKILLED LABOR TRADES			
Laundry workers	[illegible]	[illegible]	[illegible]
Teamsters	[illegible]	[illegible]	[illegible]
Longshoremen	[illegible]	[illegible]	[illegible]

[1] Rate per 1,000 men.

Source: Bureau of Labor Statistics, Department of Labor.

No. 360.—EMPLOYMENT AND PAY ROLLS ON PUBLIC WORKS FUNDS PROJECTS

NOTE.—Amount of pay rolls in thousands of dollars. Data relate to workers at site of Federal and [illegible] Federal construction projects and jobs in railway car and locomotive shops financed in whole or in part from Public Works funds. Figures are in part duplicated in data shown elsewhere for Federal employees, railroads, and other agencies engaged on force-account projects (projects for which contracts are not let). Number of wage earners is weekly average for public-road projects, maximum number for other projects.

Year and month	Number of wage earners	Amount of pay rolls	Average earnings per hour	Year and month	Number of wage earners	Amount of pay rolls	Average earnings per hour
1933.				1934—continued.			
July	267	26	$0.731	July	644,739	34,943	$0.[illegible]
August	4,719	132	.637	August	602,360	4[illegible]	.[illegible]
September	39,535	1,765	.542	September	549,626	31,[illegible]	.[illegible]
October	146,747	6,354	.528	October	507,986	2[illegible]	.[illegible]
November	255,512	11,553	.531	November	470,697	2[illegible]	.[illegible]
December	300,758	13,092	.537	December	382,504	22,644	.[illegible]
1934:				1935:			
January	298,059	12,646	.540	January	308,723	18,[illegible]	.[illegible]
February	311,381	14,348	.541	February	272,273	16,[illegible]	.[illegible]
March	307,274	14,113	.553	March	281,461	17,[illegible]	.[illegible]
April	382,220	18,785	.570	April	333,[illegible]	2[illegible]	.[illegible]
May	595,056	28,942	.563	May	394,[illegible]	2[illegible]	.[illegible]
June	610,752	31,[illegible]	.565	June	414,[illegible]	2[illegible]	.[illegible]

No. 361.—UNEMPLOYMENT RELIEF: FAMILIES AND SINGLE PERSONS RECEIVING RELIEF AND OBLIGATIONS INCURRED FOR RELIEF FROM PUBLIC FUNDS AS REPORTED TO THE FEDERAL EMERGENCY RELIEF ADMINISTRATION

Year and month	Resident families and single persons receiving relief (thousands)				Transients receiving relief[1] (thousands)	Obligations incurred for relief (thousands of dollars)					Source of funds		Average [illegible] per family per month
	Families	Single persons	Total persons	Percent of total population[1]		Total	Direct relief	Work relief[4]	All other[5]	From Federal funds	Amount	Per cent of total	From [illegible] funds
1933						792,762,877	380,198,982	228,540	480,601	61,312,161			
Jan.	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Feb.	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mar.	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Aug.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sept.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nov.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934						1,479,029,850	659,681,914	350,134	1,069,190	72,600,430			
Jan.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Feb.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mar.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Aug.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sept.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nov.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1935													
Jan.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Feb.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mar.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] Department of Labor, table [illegible], Federal Emergency Relief Administration.

No. 362.—UNEMPLOYMENT RELIEF: Persons Receiving Relief and Obligations Incurred for Relief from Public Funds as Reported to the Federal Emergency Relief Administration, by States

State	Persons receiving relief, Dec 1934 (thous)	Percent of total population	Obligations incurred during 1934 (thous of dollars)		State	Persons receiving relief, Dec 1934 (thous)	Percent of total population	Obligations incurred during 1934 (thous of dollars)	
			Total	Federal funds				Total	Federal funds
United States	20 000	16	1,479,000	1,000,000	Montana	105	20	11,197	8,000
					Nebraska	140	14	10,141	7,000
					Nevada	11	13	2,434	2,257
					New Hampshire	43	9	4,260	2,520
					New Jersey	656	16	60,700	42,631
					New Mexico	129	21	6,415	6,250
					New York	2,077	17	274,370	153,000
					North Carolina	320	10	13,000	13,000
					North Dakota	105	20	12,671	11,000
					Ohio	1,100	16	77,334	57,267
					Oklahoma	477	25	19,642	14,000
					Oregon	125	13	9,000	8,200
					Pennsylvania	1,700	19	100,000	100,575
					Rhode Island	75	11	7,141	3,200
					South Carolina	200	7	14,500	14,170
					South Dakota	200	41	20,000	14,500
					Tennessee	301	13	13,347	12,702
					Texas	1,130	20	35,000	27,000
					Utah	117	23	10,721	8,007
					Vermont	27	8	1,000	1,191
					Virginia	196	8	7,000	6,750
					Washington	302	21	16,000	11,707
					West Virginia	200	21	16,170	14,000
					Wisconsin	612	17	35,000	30,707
					Wyoming	31	17	3,000	3,011

[illegible] State transients. See also note 1 to table 361.

Preliminary. Estimated. Population.

Includes relief obligations incurred for relief work under the general relief program, under all special programs, for administrative purposes, for materials, supplies, equipment, rents, freight, and miscellaneous charges. Excludes relief payments and relief expenses incident to the work program.

Source: Federal Emergency Relief Administration.

No. 363. EMERGENCY CONSERVATION WORK: Enrolled Strength of Civilian Conservation Corps and Amount Expended or Obligated

Note: Data represent enrollment in continental United States, while the relief expenditures or obligations include Alaska, Hawaii, and Puerto Rico (and for 1936 Jr., also the Virgin Islands

Month	Personnel strength at end of month		Object of expenditure	Expenditures or obligations incurred (thousands of dollars)	
	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]			
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Includes [illegible] and [illegible] assigned to [illegible] not [illegible]

[illegible] Preliminary. March.

[illegible] See [illegible] statement of [illegible] with [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [

16.—POSTAL SERVICE

[Postal statistics, unless otherwise noted, include data for outlying territories and possessions except Philippine Islands and Canal Zone]

No. 364.—UNITED STATES POSTAL SERVICE, 1800 TO 1934

Year ended June 30—	Number of post offices	Mileage of post routes [1]	Finances, thousands of dollars: Gross revenue	Gross expenditure	Surplus (+) or deficit (−) [2]	Revenue per capita, dollars	Money orders issued, thousands of dollars: Domestic [3]	Money orders issued, thousands of dollars: International [4]	Number of pieces of mail matter, exclusive of [illegible]	Number of [illegible]
1800	903	20,817	281	214	+67	....				
1810	2,300	36,406	552	496	+56	....				
1820	4,500	72,492	1,112	1,161	−49	....				
1830	8,450	115,176	1,851	1,933	−82	....				
1840	13,468	155,739	4,544	4,718	−175	0.27				
1850	18,417	178,672	5,500	5,213	+287	.30				
1860	28,498	240,704	8,518	19,171	−10,653	.57				
1865	30,520	142,360	14,556	13,639	+917	.62	[5] 1,360			
1870	28,492	231,232	19,880	23,999	−5,088	.69	34,054	[illegible]	[illegible]	
1875	33,547	277,873	29,791	33,611	−6,820	.81	77,615	1,[illegible]	[illegible]	
1880	42,989	343,888	33,315	36,543	−3,222	.66	109,353	3,[illegible]	[illegible]	
1885	51,252	365,251	42,561	50,066	−7,491	.76	117,[illegible]	6,[illegible]	[illegible]	
1890	62,401	427,900	60,882	66,290	−5,401	.97	114,[illegible]	11,[illegible]	[illegible]	[illegible]
1895	70,064	476,026	76,983	87,140	−10,240	1.12	124,[illegible]	[illegible]	[illegible]	[illegible]
1897	71,022	470,032	82,665	90,077	−11,412	1.15	124,[illegible]	[illegible]	[illegible]	[illegible]
1898	73,570	480,461	89,013	98,034	−9,021	1.22	141,[illegible]	14,[illegible]	[illegible]	[illegible]
1899	75,000	496,048	97,021	101,632	−6,630	1.28	211,216	13,[illegible]	[illegible]	[illegible]
1900	76,688	500,389	102,355	107,740	−5,410	1.34	238,[illegible]	17,[illegible]	[illegible]	[illegible]
1901	76,945	511,408	111,641	117,[illegible]	−5,982	1.43	274,[illegible]	20,[illegible]	[illegible]	[illegible]
1902	75,926	507,540	121,868	124,795	−2,961	1.53	313,[illegible]	22,[illegible]	[illegible]	[illegible]
1903	76,169	509,398	134,224	138,784	−4,567	1.66	353,[illegible]	25,[illegible]	[illegible]	[illegible]
1904	71,141	495,818	143,765	152,[illegible]	−8,813	1.76	378,[illegible]	42,[illegible]	[illegible]	[illegible]
1905	68,131	496,[illegible]	152,827	167,[illegible]	−14,796	1.83	[illegible]	47,[illegible]	[illegible]	[illegible]
1906	67,040	478,711	167,[illegible]	178,[illegible]	−10,[illegible]	1.96	444,[illegible]	63,[illegible]	[illegible]	[illegible]
1907	62,[illegible]	464,[illegible]	186,[illegible]	191,[illegible]	−5,072	2.11	479,[illegible]	84,[illegible]	[illegible]	[illegible]
1908	60,704	450,738	191,479	208,[illegible]	−16,910	2.15	498,[illegible]	90,[illegible]	[illegible]	[illegible]
1909	60,144	448,618	203,562	221,[illegible]	−17,[illegible]	2.26	491,[illegible]	79,[illegible]	[illegible]	[illegible]
1910	59,580	447,998	224,129	224,[illegible]	−[illegible]	2.45	547,[illegible]	86,[illegible]	[illegible]	[illegible]
1911	[illegible]	447,[illegible]	237,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100,[illegible]	[illegible]	[illegible]
1912	[illegible]	446,[illegible]	249,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

No. 368.—REVENUES, UNITED STATES POSTAL SERVICE: YEARS ENDED JUNE 30

[All figures in thousands of dollars]

Item	1940	1945	1950	1955	1960	1965	1970	1974
Total	564,189	897,946	897,189	969,901	1,703,494	2,003,173	2,837,021	3,069,730
Ordinary postal revenues	519,339	879,649	634,696	865,383	1,666,436	1,983,344	2,784,235	3,038,920
Stamps, postal cards, etc.	392,066	566,457	579,867	807,572	1,574,851	1,898,945	2,658,607	2,998,773
Second-class postage paid in money (pound rates)	8,174	10,698	25,100	29,619	28,884	21,189	18,154	18,357
Other postage paid in money under permit	6,418	7,527	12,990	20,301	73,545	77,736	81,686	82,210
Box rents	6,139	6,981	6,145	7,817	8,539	7,832	6,980	6,518
Miscellaneous	542	648	614	1,894	957	1,641	1,419	2,066
Money order revenues	6,790	7,175	10,314	13,989	17,686	15,782	16,616	18,710
Revenue from postal savings		612	2,430	1,349	1,862	6,086	6,980	8,368

For explanation of this item, see table 370.

No. 366.—POSTAL MONEY-ORDER BUSINESS: YEARS ENDED JUNE 30

NOTE.—For revenues from money orders, see table 365. For value of orders issued for other years, see table 364. Money orders are exchanged on a domestic basis not only within this country, but with its outlying possessions, Canada, Cuba, and numerous islands and minor countries neighboring the United States (international-basis orders are exchanged between the United States and its outlying possessions, on the one hand, and other than "domestic basis" foreign countries, on the other). In this table, however, "international" includes money orders exchanged between the United States and "domestic basis" foreign countries, and these are not included in "domestic."

Item	1940	1945	1950	1955	1960	1965	1970	1974
Number of money order offices	31,791	33,670	34,206	34,269	34,161	33,091	32,106	31,813
DOMESTIC[1]								
Domestic issued								
Number (1,000)	76,918	105,973	146,691	197,044	253,273	279,633	278,932	288,091
Amount (1,000 dollars)	847,994	694,139	1,332,700	1,582,267	1,714,578	1,538,000	1,447,421	1,779,760
Domestic paid								
Number (1,000)	76,698	108,994	147,320	198,030	251,653	279,209	271,342	287,934
Amount (1,000 dollars)	845,692	692,705	1,333,044	1,581,307	1,713,681	1,538,056	1,442,417	1,779,381
Domestic repaid[2]								
Number (1,000)	622	1,180	971	1,015	830	688	630	1,437
Amount (1,000 dollars)	2,862	1,853	1,660	970	866	1,286	1,686	2,378
INTERNATIONAL[3]								
International issued								
Number (1,000)	1,910	2,054	1,842	2,006	2,078	2,144	2,040	2,269
Amount (1,000 dollars)	20,748	20,772	32,960	32,650	72,710	80,040	85,114	91,661
International paid								
Number (1,000)	1,966	2,217	1,926	1,766	2,161	1,227	969	1,662
Amount (1,000 dollars)	27,344	30,743	25,962	19,743	28,624	14,577	11,013	13,163
International repaid[4]								
Number (1,000)	2,144	617	843	1,201	1,017	1,027	1,081	1,270
Amount (1,000 dollars)	72,869	34,439	7,369	33,886	66,883	34,772	26,746	16,889
POSTAL NOTES[5]								
Postal notes issued								
Number (1,000)	697	654	691	699	1,084	782	548	576
Amount (1,000 dollars)	10,184	9,110	9,569	14,930	20,971	13,294	9,541	9,782
Postal notes paid in United States								
Number (1,000)	1,567	1,988	1,264	1,068	1,791	884	678	771
Amount (1,000 dollars)	17,706	19,266	17,064	17,118	17,983	8,654	6,[illegible]	6,[illegible]

[1] Domestic money orders first issued Nov. 1, 1864, under act of Congress approved May 17, 1864.
[2] Money order transactions (pay) repaid.
[3] Includes foreign countries on domestic basis.
[4] International money orders first issued Sept. 1, 1868 under Postal Convention of Oct. 13, 1867.
[5] Domestic money order international classes.

Sources of tables 365 and 366: Annual Reports of the Postmaster General.

No. 367.—EXPENDITURES, UNITED STATES POSTAL SERVICE: YEARS ENDED JUNE 30

NOTE.—All figures in thousands of dollars. For total expenditures see table 364. Data cover expenditures during the specified fiscal year, whether on account of that year or of previous years

Item	1910	1915	1920	1925	1930	1933	1934	1936
Service in post offices (total)	107,771	139,937	234,102	338,046	429,571	418,926	357,960	421,[illegible]
Salaries of postmasters	27,514	30,400	40,108	47,562	52,450	50,629	44,150	38,[illegible]
Salaries of clerks, etc	38,045	53,317	102,319	153,336	201,972	198,563	168,[illegible]	[illegible]
City delivery service	31,805	42,668	63,638	95,161	127,460	127,280	108,[illegible]	98,[illegible]
All other expenditures	10,405	13,552	28,049	41,987	46,480	42,422	35,[illegible]	31,[illegible]
Railway Mail Service	19,349	28,405	39,711	52,906	61,[illegible]	62,952	52,[illegible]	47,[illegible]
Rural Delivery Service	37,074	49,806	75,794	93,163	108,347	108,343	94,[illegible]	[illegible]
Transportation of domestic mail	61,940	76,914	99,520	142,141	170,[illegible]	168,181	146,[illegible]	[illegible]
By railroads	49,403	59,576	70,714	99,720	117,[illegible]	103,[illegible]	90,[illegible]	[illegible]
By other means	12,535	17,338	28,806	42,421	[illegible]	64,[illegible]	[illegible]	[illegible]
Transportation foreign mail	3,204	3,273	5,912	9,175	24,449	32,966	31,[illegible]	31,[illegible]
Payment account of invalid money orders	600	206	284	138	131	140	201	[illegible]
Post Office Department[1]	[illegible]	[illegible]	[illegible]	3,712	4,286	4,207	3,[illegible]	[illegible]

[1] Paid out of the General Treasury prior to 1923.

No. 368.—TRANSPORTATION OF DOMESTIC MAILS

NOTE.—Amounts, except as indicated, in thousands of dollars. Since Nov. 1, 1916, all service on steam railroads is authorized and paid for under the space basis system; formerly, payments were based on a system of quadrennial weighings. Railway mail space units of service vary in size and character and may consist of a car, a section of a car, or a closed pouch carried on a car. Some cars are railway post offices, others are for storage only, over 20 classes of units being distinguished. The "equated unit" represents a calculation of the equivalent of all the different units in terms of a railway car. Annual rate of expenditure (regular authorizations) represents estimated cost for transporting normal mail over regular routes only, based on contracts outstanding at the end of each fiscal year. Annual cost includes emergency and special and transfer service. Average rates are based on "regular authorizations"

Class of service and item	Year ended June 30, or as of June 30 of year specified						
	1910	1915	1920	1925	1930	1933	1936
Steam railway service:							
Length of routes (miles)	230,730	233,[illegible]	232,[illegible]	240,[illegible]	238,[illegible]	237,[illegible]	[illegible]
Annual travel (thousand miles)							
Regular space units	645,923	690,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Postal cars (basis of car basis)			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Annual cost (dollars)							
Regular authorizations	69,302	90,142	93,731	[illegible]	[illegible]	[illegible]	[illegible]
Annual cost			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average rate per unit							
Per mile (equated) (dollars)	221.36	249.94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Per mile (postal cars)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Per mile of route (equated)			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Railway mail service:							
Number of employees	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pay (thousand dollars)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Electric railway service:							
Number of routes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Length of routes (miles)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Annual travel (equated miles thousand)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Annual cost (dollars)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average cost per mile travel (cents)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Power boat service							
Number of routes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Length of routes (miles)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Annual travel (equated miles thousand)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Annual cost (dollars)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average cost per mile travel (cents)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Air mail service							
Length of routes (miles)		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miles flown (thousand)		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miles flown (thousand)		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mail carried (thousand pounds)		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cost (dollars)		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

No. 369.—CITY AND RURAL FREE DELIVERY AND STAR-ROUTE SERVICE

[illegible] delivery was inaugurated [illegible] rural free delivery [illegible] star routes are [illegible] routes [illegible] [illegible] [illegible]

No. 371.—POSTAL SERVICE: By States and Outlying Areas

Division and State	Number of post offices, June 30, 1934	Mileage of rural free-delivery routes, June 30, 1934	Gross postal receipts [1]					
			1920	1925	1930	1932	1933	1934
			In thousands of dollars for years ended June 30					
Grand total	46,506	1,359,895	434,525	564,755	688,331	567,016	561,310	596,257
United States proper	46,112	1,359,840	433,463	553,427	684,610	565,276	561,049	595,696
New England	2,106	42,780	32,276	43,496	51,373	44,693	46,382	44,688
Maine	775	12,084	2,866	3,946	3,912	3,490	3,532	[illegible]
New Hampshire	363	6,196	1,504	2,035	2,286	2,066	2,144	[illegible]
Vermont	369	8,153	1,220	1,540	1,703	1,571	1,566	[illegible]
Massachusetts	621	8,066	18,913	25,064	29,627	25,543	26,527	[illegible]
Rhode Island	85	1,254	2,029	2,702	3,267	2,912	3,040	[illegible]
Connecticut	313	7,027	5,744	8,211	10,550	9,313	9,538	[illegible]
Middle Atlantic	5,431	113,723	117,997	161,532	194,927	163,614	163,726	177,688
New York	2,069	48,696	74,772	102,514	125,072	104,267	102,795	[illegible]
New Jersey	641	8,624	9,512	14,655	19,798	17,612	18,305	[illegible]
Pennsylvania	2,691	56,413	33,613	44,363	50,057	41,735	41,626	[illegible]
East North Central	6,073	302,360	107,343	151,994	173,748	138,204	131,540	133,204
Ohio	1,458	68,933	24,800	35,417	42,088	33,963	31,467	[illegible]
Indiana	976	58,619	9,226	14,774	15,613	12,775	12,041	[illegible]
Illinois	1,545	72,080	51,357	70,753	78,757	56,852	50,452	[illegible]
Michigan	1,069	52,840	13,199	18,978	24,133	19,091	18,748	[illegible]
Wisconsin	995	49,879	8,761	13,002	13,157	12,743	12,834	[illegible]
West North Central	7,025	329,533	58,971	79,365	90,641	65,407	63,998	68,698
Minnesota	1,148	55,698	10,847	15,836	17,614	14,081	14,254	[illegible]
Iowa	1,191	63,823	9,502	11,720	13,504	10,526	10,264	[illegible]
Missouri	1,655	60,491	15,624	27,230	28,988	22,701	22,688	[illegible]
North Dakota	656	29,332	2,052	2,360	2,721	2,330	2,351	[illegible]
South Dakota	613	25,053	2,096	2,539	2,750	2,223	2,216	[illegible]
Nebraska	772	37,231	5,504	6,653	7,279	6,208	6,069	[illegible]
Kansas	987	60,105	5,476	7,017	7,785	6,540	6,456	[illegible]
South Atlantic	8,098	180,225	36,615	46,072	56,899	44,818	46,671	46,698
Delaware	79	3,040	811	999	1,233	1,002	1,002	[illegible]
Maryland	631	11,405	5,202	7,101	8,519	7,159	7,660	[illegible]
District of Columbia	1	203	3,536	4,771	6,047	5,577	6,240	[illegible]
Virginia	2,006	29,429	5,621	7,256	7,985	7,056	7,278	[illegible]
West Virginia	1,733	11,423	3,154	4,395	4,611	3,954	3,978	[illegible]
North Carolina	1,933	40,362	4,138	5,814	6,830	4,885	4,973	[illegible]
South Carolina	552	25,724	2,289	2,580	3,174	1,736	1,765	[illegible]
Georgia	961	35,716	6,395	7,744	9,239	7,374	7,467	[illegible]
Florida	773	13,402	3,179	3,492	3,674	4,953	5,207	[illegible]
East South Central	5,814	142,454	18,840	20,976	23,736	18,983	19,940	19,691
Kentucky	2,442	29,027	4,392	5,263	6,257	5,000	5,158	[illegible]
Tennessee	961	44,492	5,269	7,107	8,546	6,732	6,976	[illegible]
Alabama	984	37,749	5,618	4,385	5,108	3,944	3,796	[illegible]
Mississippi	799	31,196	2,447	2,801	3,255	2,944	3,044	[illegible]
West South Central	5,102	156,982	34,673	39,066	37,940	29,984	30,220	31,126
Arkansas	1,372	27,407	2,928	3,567	3,629	2,935	2,969	[illegible]
Louisiana	933	14,377	4,015	5,025	5,496	4,211	4,260	[illegible]
Oklahoma	977	44,297	4,730	5,999	7,272	5,524	5,647	[illegible]
Texas	2,150	74,031	13,005	16,117	20,654	16,954	17,344	[illegible]
Mountain	3,536	36,319	12,178	13,004	17,978	14,635	14,689	14,674
Montana	740	6,680	2,016	2,180	2,649	2,187	2,125	[illegible]
Idaho	671	6,766	1,597	1,924	1,773	1,394	1,389	[illegible]
Wyoming	364	1,210	712	943	981	806	824	[illegible]
Colorado	683	13,271	4,398	4,876	6,819	5,652	5,836	[illegible]
New Mexico	522	2,830	679	980	1,080	881	910	[illegible]
Arizona	277	1,743	961	1,107	1,511	1,276	1,296	[illegible]
Utah	334	1,867	1,647	2,179	2,347	1,938	1,922	[illegible]
Nevada	117	160	369	613	817	667	647	[illegible]
Pacific	3,083	66,094	25,150	40,913	51,978	44,973	46,919	44,344
Washington	819	15,087	5,638	7,634	8,719	7,362	7,513	[illegible]
Oregon	719	10,108	3,324	4,859	6,057	4,971	4,744	[illegible]
California	1,545	40,899	16,189	28,419	37,201	32,640	34,662	[illegible]
Outlying offices	394	55	1,068	1,328	1,740	1,741	1,660	1,561
Alaska	291		82	71	106	90	94	[illegible]
Guam	1		1	2	3	2	2	[illegible]
Hawaii	99	55	472	631	774	779	836	[illegible]
Puerto Rico	99		446	622	847	830	836	[illegible]
Samoan Islands	2		2	2	2	2	2	[illegible]
Virgin Islands	8		17	11	15	13	13	[illegible]
Panama Canal	[illegible]		[illegible]	169	317	325	313	[illegible]

[1] Receipts from money-order business, postal savings, and certain miscellaneous items not included.
[2] Includes 1 post office in Latin America.
[3] Includes receipts from agencies in China, France, and Siberia.
[4] Less than $500.

Source: Annual Reports of the Postmaster General.

17.- TELEPHONE, TELEGRAPH, AND CABLE SYSTEMS

Data cover public telephone systems and land (wire) and wireless commercial telegraph systems operated in continental United States and commercial cable systems operated by companies incorporated in United States]

No. 372. TELEPHONE SYSTEMS: EQUIPMENT, TRAFFIC, EMPLOYEES, SALARIES AND WAGES, REVENUE, AND INVESTMENT

NOTE: The more detailed data were collected only for companies reporting an annual income of $5,000 or more previous to 1922 and $10,000 or more in 1932, 1937, and 1942

[All money figures in thousands of dollars]

	1907	1912	1917	1922	1927	1932
ALL SYSTEMS						
Number of systems and lines	22,971	32,233	33,234	37,343	40,166	44,428
Miles of wire, thousands	12,999	20,249	29,527	37,296	43,636	37,639
Number of telephones (thousands)	6,119	8,730	11,717	14,347	19,553	17,634
Number of calls originating with systems reporting, millions	(1)	(1)	21,646	26,649	31,614	20,788
Number of employees	(1)	(1)	282,639	312,015	374,272	234,696
Salaries and wages	(1)	(1)	173,670	252,938	656,567	459,147
Revenue, operating	(1)	(1)	362,830	666,566	1,052,570	1,081,330
Investment in plant and equipment	(1)	(1)	1,662,239	2,205,193	3,569,872	4,791,188
SYSTEMS REPORTING ANNUAL INCOME OF $5,000 OR MORE, 1907-1917, AND $10,000 OR MORE, 1922-1932						
Number of systems and lines	1,436	1,914	2,200	1,123	1,399	916
Miles of wire, total, thousands	11,986	18,019	27,986	35,966	42,277	36,694
Pole lines	(1)	9,145	14,649	21,660	26,943	24,268
Underground	(1)	8,874	12,669	14,653	22,194	21,346
Exchange lines	(1)	14,284	23,728	30,987	34,291	(1)
Toll lines	(1)	2,653	3,575	4,366	7,986	(1)
Number of telephones (thousands)	4,997	7,327	9,954	12,795	16,711	16,394
Number of central offices	10,613	11,515	12,394	14,454	11,643	12,736
Number of private branch exchanges	20,276	32,661	60,916	102,622	(1)	(1)
Number of calls originating with systems reporting, millions	10,699	18,736	19,698	21,691	20,186	20,168
Local exchange	10,191	13,395	19,358	21,253	20,179	(1)
Long-distance or toll	260	341	640	696	1,007	(1)
Number of employees	111,676	143,341	244,699	280,333	337,736	220,743
Salaries and wages	61,998	98,041	149,643	241,288	675,660	451,676
OPERATING EMPLOYEES						
Number	72,116	94,372	138,971	158,556	(1)	(1)
Men	2,617	1,972	1,679	882	(1)	(1)
Female	70,681	94,390	137,292	158,656	(1)	(1)
Wages	22,487	33,674	66,137	138,887	(1)	(1)
TOLL SYSTEMS (INCLUDED ABOVE)						
Miles of wire, thousands	6,947	13,153	23,134	30,616	37,679	33,988
Number of telephones, thousands	1,132	1,697	2,527	3,111	11,726	11,768
Number of originating calls, millions	6,681	9,133	14,388	16,367	23,668	23,681
SYSTEMS REPORTING ANNUAL INCOME OF $5,000 OR MORE, 1907-1917, AND $10,000 OR MORE, 1922-1932						
Miles of wire, thousands	1,077	1,229	1,229	1,768	1,546	1,188
Number of telephones, thousands	1,212	1,668	1,768	2,073	1,630	1,188
Number of originating calls, millions	(1)	(1)	2,687	2,764	2,619	968

(1) Not reported except for the larger systems and lines reporting commercial traffic; not available; not comparable with data for earlier years
(2) Not included for the 1907 census

Source: Bureau of the Census, Department of Commerce

No. 373.—TELEPHONE SYSTEMS: Miles of Wire, Number of Telephones, and Number of Originating Calls, All Systems and Lines, by States

Division and State	Miles of wire		Number of telephones				Telephones per 1,000 population, 1922	Number of originating calls	
	1927	1922	1912	1922	1927	1932		1927	1932
United States	63,936,192	37,077,568	8,729,598	14,947,395	19,502,787	17,494,608	130	31,614	26,948
New England	5,566,569	7,082,568	625,660	1,223,497	1,548,881	1,513,889	189	3,288	1,640
Maine	335,120	517,144	68,914	114,725	131,367	124,772	155	[illegible]	[illegible]
New Hampshire	211,448	288,969	40,017	68,874	84,096	79,365	170	[illegible]	[illegible]
Vermont	105,647	149,129	40,142	54,530	60,701	58,151	161	[illegible]	[illegible]
Massachusetts	3,165,833	4,099,247	329,992	687,710	867,966	832,760	145	[illegible]	[illegible]
Rhode Island	429,451	545,855	41,664	92,766	114,944	110,671	156	[illegible]	[illegible]
Connecticut	1,349,072	2,062,773	104,799	205,902	290,973	308,317	144	[illegible]	[illegible]
Middle Atlantic	19,992,699	27,399,025	1,792,145	3,849,710	4,588,911	4,613,733	173	6,908	6,804
New York	11,592,418	15,893,557	970,449	1,790,764	2,295,537	2,639,547	206	[illegible]	[illegible]
New Jersey	3,012,479	4,362,709	195,642	484,695	599,435	642,980	156	[illegible]	[illegible]
Pennsylvania	5,387,802	7,142,759	626,054	1,574,251	1,694,339	1,542,206	126	[illegible]	[illegible]
East North Central	15,923,410	21,574,370	2,378,257	3,693,101	4,569,731	4,694,891	166	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	6,044,801	7,641,354	1,021,523	2,315,966	2,506,081	2,980,985	189	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	4,944,892	5,700,130	531,402	937,384	1,302,222	1,250,902	79	1,490	1,436
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	2,991,137	3,145,975	337,192	521,130	644,272	547,640	53	1,137	1,021
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	3,619,978	4,028,077	543,178	972,137	1,149,377	1,091,399	61	2,049	1,910
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	239,872	391,750	614,196	649,698	118	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	643,731	1,164,780	1,649,748	1,753,617	209	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: [illegible]

No. 374.—TELEPHONE SYSTEMS: TOTAL NUMBER OF TELEPHONES, ALL SYSTEMS, AND NUMBER OF TELEPHONES AND MILES OF WIRE IN THE BELL SYSTEM

Dec. 31—	Total telephones [1]	Bell System		Dec. 31—	Total telephones [1]	Bell System	
		Telephones [2]	Miles of wire			Telephones [2]	Miles of wire
[illegible]	[illegible]	[illegible]	[illegible]	1924	14,972,000	13,000,000	60,000,000
[illegible]	1,355,000	855,911	1,981,401	1925	16,935,000	14,720,234	65,473,000
[illegible]	4,126,000	2,500,924	5,779,914	1926	17,566,000	17,574,252	80,981,130
[illegible]	7,635,000	5,002,719	11,642,212	1927	[3]16,522,787	15,265,696	84,922,000
[illegible]	10,322,000	9,172,065	15,501,565	1928	19,341,000	18,197,000	92,192,744
[illegible]	12,077,000	11,065,000	21,346,132	1929	20,000,000	19,000,000	99,312,000
[illegible]	12,000,000	11,700,747	24,162,000	1930	20,201,000	20,000,000	70,240,000
[illegible]	13,330,000	12,001,935	25,377,604	1931	19,000,000	19,000,000	70,200,000
[illegible]	[illegible]	13,300,219	27,919,921	1932	[3]17,424,000	17,341,000	80,001,000
[illegible]	[4]16,347,000	14,000,565	30,614,122	1933	16,711,000	16,633,000	80,201,000
[illegible]	15,300,000	15,000,101	34,323,042	1934	[4]16,000,000	[4]16,015,000	80,110,000

[illegible] Partly estimated, except as indicated
[1] Bell-owned and Bell-connecting (owned by other companies)
[2] From Bureau of the Census
[3] Beginning in 1932 Bell private-line telephones. Prior to 1934 private-line telephones were included

No. 375.—AMERICAN TELEPHONE & TELEGRAPH CO. AND ASSOCIATED OPERATING COMPANIES (BELL TELEPHONE SYSTEM): SUMMARY OF STATISTICS

	1910	1915	1920	1925	1930	1935	1936
	(Operating statistics and employees as of Dec. 31 (in thousands, except as indicated)						
Exchange messages, daily average	21,081	25,194	31,833	66,702	82,264	55,199	58,668
Toll messages, daily average	638	819	1,327	2,000	2,033	2,047	2,162
Central offices (number)	6,183	5,300	5,702	6,017	6,343	6,748	6,709
Miles of wire total	11,643	15,306	25,377	65,676	78,244	60,201	63,110
Aerial wire	5,625	7,002	9,630	16,991	25,023	27,000	27,555
Underground wire	6,017	10,373	15,748	30,000	30,225	32,971	32,000
Exchange wire	8,670	14,042	21,004	39,941	62,467	44,000	44,000
Toll wire	1,994	2,643	3,773	5,000	13,201	15,253	15,172
Telephones, total	8,000	9,172	12,002	16,720	20,000	19,000	19,515
Bell-owned	3,003	3,000	8,334	12,000	15,002	14,143	14,370
Bell-connecting (owned by other companies)	1,000	2,204	4,200	4,000	4,010	3,072	3,027
Employees (number)	120,311	150,204	231,210	203,004	220,341	200,007	200,007
	Telephone plant, capital stock and funded debt Dec. 31 (in thousands of dollars)						
Telephone plant	511,000	004,000	1,303,000	3,304,000	4,043,427	[4]4,200,000	[4]4,200,000
Capital stock [5]	304,041	000,711	511,000	1,104,000	2,134,000	2,100,700	2,100,102
Funded debt	220,702	353,200	000,000	000,337	1,113,002	1,007,000	1,000,000

[illegible] [illegible] [illegible]
[5] Bell-owned companies and Bell-connecting companies (owned by other companies)
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]

Sources of tables 374 and 375: American Telephone & Telegraph Co.

No. 376.—TELEPHONE SYSTEMS: Reports to the Interstate Commerce Commission and to the Federal Communications Commission

Note.—Companies engaged in interstate business are required to report both [illegible] intrastate business. Prior to 1924 the classification of companies according to revenues was as follows: Class A, over $[illegible], Class B, $[illegible] to $[illegible], Class C, $[illegible] to $[illegible], Class D, $[illegible] or less. Effective Jan. 1, 1924, the classification was amended as follows: Class A, over $[illegible] to $250,000, class C, $50,000 to $100,000, class D, $50,000 or less. A further change was made Jan. 1, 1934, as follows: Class A, over $[illegible], class B, $50,000 to $[illegible], class C, $[illegible] companies below $50,000 are not covered in the table.

Year ended Dec. 31—	Miles of wire (thousands)	Number of conversations (telephones) (thousands)	Operating revenues	Operating [illegible]	Taxes	Net [illegible]	[illegible]
					(Thousands of dollars)		
All companies							
1915	23,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	29,640	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	40,773	13,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	56,620	19,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	46,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1936	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Class A companies							
1922	40,487	13,057	792,425	549,072	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1936	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Class B companies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Class D companies 1936	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Data for the intermediate classes will be found in the annual reports of the Commission.
[illegible] Revised figure. [illegible] Beginning with 1930 data include [illegible] reported separately.
[illegible] Data not available. [illegible] Beginning with 1930 data include [illegible] reported separately.
[illegible]

No. 377. WIRELESS TELEGRAPH SYSTEMS: Summary of Statistics

[illegible]

	1907	1912	1922	1927
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Expenses, total	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Assets, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Liabilities, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 378.—TELEGRAPH AND CABLE SYSTEMS: REPORTS TO THE INTERSTATE COMMERCE COMMISSION AND TO THE FEDERAL COMMUNICATIONS COMMISSION

[All money figures in thousands of dollars]

Year ended Dec 31—	Miles of wire (thousands)	Investments		Operating revenues	Operating ratio (per cent)	Operating income	Net income	Dividends
		Plant and equipment	Other					
All companies								
1913	1,956	169,994	(1)	74,847	73.77	(1)	13,953	6,974
1923	1,741	234,097	21,375	153,274	(1)	21,513	14,158	11,471
1933	1,618	270,916	20,149	126,653	(1)	19,667	13,311	9,078
1934	1,574	279,602	19,907	134,190	(1)	22,994	16,128	12,940
1935	1,934	290,691	27,001	144,710	81.11	21,025	14,654	9,309
1936	1,969	307,143	27,965	164,176	81.94	28,229	19,985	9,286
1937	2,075	321,667	29,191	182,963	81.64	33,204	19,854	9,076
1938	2,056	338,794	27,017	165,541	82.91	21,747	14,988	10,710
1939	2,287	379,716	27,434	170,643	80.58	28,716	21,066	11,418
1940	2,317	398,039	32,199	177,019	81.19	28,335	21,002	11,000
1941	2,355	411,725	54,265	196,116	82.59	28,333	21,011	10,838
1942	2,361	424,221	28,440	199,661	86.16	17,980	14,730	11,073
1943	2,349	443,171	25,699	192,792	87.78	12,682	6,929	8,599
1944	2,317	453,479	22,617	110,302	90.88	6,189	(2) 9,182	2,961
1945	2,313	468,711	24,617	198,040	85.02	11,126	2,986	814
1946	2,398	501,774	55,687	119,053	88.35	11,024	1,686	1,798
Western Union (U.S.) 1934	1,193	228,964	14,220	87,220	85.06	9,031	2,243	
Mackay Companies 1934	367	42,367	943	21,111	98.25	189	(2) 877	

(1) Data not available. (2) Deficit.

Source: Interstate Commerce Commission, 1913 to 1933; Federal Communications Commission thereafter.

No. 379. LAND AND OCEAN-CABLE TELEGRAPH SYSTEMS COMBINED: EQUIPMENT, TRAFFIC, EMPLOYEES, AND FINANCES

	1900	1910	1917	1927	1937	1938
Miles of pole line	237,980	347,139	341,139	252,891	200,809	200,971
Miles of wire	1,914,339	1,914,196	1,888,949	1,938,899	2,144,897	2,092,944
Aerial	(1)	(1)	1,826,682	1,719,214	1,943,889	1,884,033
Underground	(1)	(1)	77,197	131,668	200,979	208,912
Submarine	(1)	(1)	3,570	3,531	6,949	6,139
Number of offices	14,937	17,676	21,251	24,711	23,074	23,000
Number of employees	31,377	34,664	39,960	37,334	37,000	35,047
Operated jointly with railway companies	(2)	28,247	33,272	31,930	31,649	30,914
Messages sent thousands	91,035	100,370	187,976	191,191	200,000	190,373
Press messages	(2)	(2)	6,707	3,199	2,732	2,455
Private wire messages	(2)	(2)	116,610	177,947	214,164	188,272
Messages to and from railways	(2)	(2)	11,000	12,375	12,000	9,371
Number of employees	37,027	(3) 44,611	64,723	49,632	61,000	60,723
Compensation of employees $1,000	15,049	(3) 26,953	61,194	70,142	60,320	73,943
Revenue from operating $1,000	35,301	60,000	109,000	166,000	100,000	114,414
Income after deductions and equipment $1,000	(4) 600	272 (4)	343,350	320,000	630,000	500,441

(1) Data not separately reported. (2) Operated wholly by railway companies. (3) Includes those employed wholly by railway companies, as follows: Reported by railway companies, 8,000; reported by railway companies having annual operating revenues of $1,000,000 or more, 3,000; reported by railway companies having annual operating revenues of $100,000 to $1,000,000, 1,000; reported by railway companies having annual operating revenues of less than $100,000, 1,000. No data for 1910. (4) Figures in parentheses indicate deficit. (5) Messengers whose wages are not included in figures for salaries and wages.

Source: Bureau of the Census, Department of Commerce.

No. 380.—LAND AND OCEAN-CABLE TELEGRAPH SYSTEMS: EQUIPMENT, TRAFFIC, EMPLOYEES, AND FINANCES

	Land systems				Ocean systems			
	1917	1922	1927	1932	1917	1922	1927	1932
Miles of pole line [1]	241,012	252,991	254,720	256,215	116	.....	2,049	447
Miles of single wire [1]	1,883,788	1,945,887	2,138,889	2,210,987	1,480	2,013	7,688	6,227
Aerial	1,709,325	1,714,211	1,936,611	1,952,432	1,157	1,940	3,458	1,777
Underground	76,462	127,475	197,056	201,560	265	3,973	3,957	2,472
Submarine	3,576	3,351	4,860	5,835	.....	.....	280	246
Nautical miles of ocean cable	.....	.....	.....	.....	71,251	76,711	98,076	97,699
Number of offices	26,526	27,214	27,530	25,901	114	160	136	64
Operated jointly with railway companies	23,272	21,906	21,449	18,816	.....	.....	.....	.....
Messages sent, thousands	[2] 138,883	181,519	218,866	147,961	6,651	9,088	13,997	10,437
Governmental	4,309	3,130	2,657	3,563	200	80	75	71
Full commercial rate	109,159	166,720	200,391	135,797	4,449	9,117	13,783	10,302
Contract rate and free	10,154	11,659	12,357	8,561	1,706	417	139	64
Number of employees	60,376	62,299	74,903	60,933	4,347	6,333	6,540	4,750
Salaries and wages ($1,000)	90,512	98,737	89,894	69,998	3,252	7,621	9,139	6,487
Revenue, operating ($1,000)	91,313	128,631	139,662	97,729	15,677	18,174	17,257	10,257
Investment in plant and equipment ($1,000)	[3] 163,488	254,030	338,143	415,804	[4] 79,871	72,632	80,956	48,000

[1] Exclusive of pole line owned and operated wholly by railway companies.
[2] Exclusive of wire owned and operated wholly by railway companies having annual operating revenue of $1,000,000 or more: 1917, 344,110 miles; 1922, 365,082 miles; 1927, 333,800 miles; 1932, 137,000 miles.
[3] In addition, 31,102,577 lettergrams, not distributed according to rate, were reported.
[4] Not including land line system plant and equipment to the value of $30,000,000 reported as ocean system plant and equipment for 1917.
[5] Includes land-line system plant and equipment to the value of $30,000,000.

No. 381.—WESTERN UNION TELEGRAPH CO.: MILEAGE OF LINES AND WIRES, NUMBER OF OFFICES, AND FINANCES

Year ended—	Miles of pole line available	Miles of wire	Number of offices	Receipts	Expenses	Net income
June 30—				Dollars	Dollars	Dollars
1867	46,270	87,291	2,972	4,796,225	3,966,196	2,829,029
1870	54,149	112,191	5,972	7,148,789	4,921,717	2,227,072
1875	72,511	179,498	7,765	9,194,171	6,317,611	2,876,560
1880	81,647	250,514	9,077	12,792,897	9,969,317	2,823,580
1885	147,900	494,284	14,184	17,179,534	13,[illegible]	[illegible]
1890	183,917	675,407	19,382	22,387,659	17,076,948	5,310,711
1895	182,714	802,111	21,960	24,218,019	19,[illegible]	4,[illegible]
1900	192,707	900,[illegible]	22,[illegible]	26,[illegible]	19,[illegible]	[illegible]
1905	208,224	1,194,527	25,814	29,[illegible]	21,[illegible]	[illegible]
1910	214,940	1,459,049	24,825	31,[illegible]	29,[illegible]	[illegible]
Dec. 31—						
1911	220,946	1,610,[illegible]	27,162	32,[illegible]	30,[illegible]	[illegible]
1912	220,[illegible]	1,[illegible]	27,[illegible]	34,[illegible]	[illegible]	[illegible]
1913	220,[illegible]	1,[illegible]	27,[illegible]	35,[illegible]	[illegible]	[illegible]
1914	220,[illegible]	1,[illegible]	27,[illegible]	36,[illegible]	[illegible]	[illegible]
1915	220,[illegible]	1,[illegible]	27,[illegible]	36,[illegible]	[illegible]	[illegible]
1916	220,[illegible]	1,[illegible]	27,[illegible]	36,[illegible]	[illegible]	[illegible]
1917	220,[illegible]	1,[illegible]	27,[illegible]	36,[illegible]	[illegible]	[illegible]
1918	220,[illegible]	1,[illegible]	27,[illegible]	36,[illegible]	[illegible]	[illegible]
1919	220,[illegible]	1,[illegible]	27,[illegible]	36,[illegible]	[illegible]	[illegible]
1920	220,[illegible]	1,[illegible]	27,[illegible]	36,[illegible]	[illegible]	[illegible]
1921	220,[illegible]	1,[illegible]	27,[illegible]	36,[illegible]	[illegible]	[illegible]
1922	220,[illegible]	1,[illegible]	27,[illegible]	36,[illegible]	[illegible]	[illegible]
1923	220,[illegible]	1,[illegible]	27,[illegible]	36,[illegible]	[illegible]	[illegible]
1924	220,[illegible]	1,[illegible]	27,[illegible]	36,[illegible]	[illegible]	[illegible]
1925	220,[illegible]	1,[illegible]	27,[illegible]	36,[illegible]	[illegible]	[illegible]
1926	220,[illegible]	1,[illegible]	27,[illegible]	36,[illegible]	[illegible]	[illegible]
1927	220,[illegible]	1,[illegible]	27,[illegible]	36,[illegible]	[illegible]	[illegible]
1928	220,[illegible]	1,[illegible]	27,[illegible]	36,[illegible]	[illegible]	[illegible]
1929	220,[illegible]	1,[illegible]	27,[illegible]	36,[illegible]	[illegible]	[illegible]
1930	220,[illegible]	1,[illegible]	27,[illegible]	36,[illegible]	[illegible]	[illegible]
1931	220,[illegible]	1,[illegible]	27,[illegible]	36,[illegible]	[illegible]	[illegible]
1932	220,[illegible]	1,[illegible]	27,[illegible]	36,[illegible]	[illegible]	[illegible]

[1] [illegible] [2] [illegible] [3] Corporate and Federal
[4] Figures not tabulated. [5] [illegible]

Source: Data for the Bureau of the Census, Department of Commerce, from the Western Union Telegraph Co.

18.—POWER—ELECTRIC AND OTHER

[Data in this section relate to continental United States]

No. 382. ANNUAL SUPPLY OF ENERGY FROM MINERAL FUELS AND WATER POWER IN THE UNITED STATES

NOTE: The figures, except coal equivalent, represent the equivalent of the heating power of the classes of fuel in trillions of British thermal units. Data represent production, except items for coal imports, and take no account of exports, imports, or changes in stocks

[illegible] average of year	Anthracite	Bituminous	Total coal	Domestic oil	Natural gas	Imported oil	Water power	Grand total fuels and water power	Equivalent in bituminous coal[1]	
									Million tons of 2,000 lbs	Per capita, tons
[illegible]	437	754	1,191	69			[illegible]	1,430	86	1.6
[illegible]	418	953	1,371	101			[illegible]	1,477	71	1.5
[illegible]	583	1,553	2,136	173	1.26		[illegible]	2,310	119	2.2
[illegible]	[illegible]	2,674	3,780	195	1.304		[illegible]	4,221	161	2.7
[illegible]	1,013	3,295	4,378	307	1.158		104	5,147	211	3.0
[illegible]	[illegible]	4,643	5,815	377	1.156		129	6,748	265	3.5
[illegible]	[illegible]	5,188	6,975	512	1.23		208	10,172	305	4.0
[illegible]	[illegible]	6,743	11,460	1,031	420	1	349	13,961	428	5.0
[illegible]	1,671	11,175	11,846	1,646	416	22	361	15,291	626	6.6
[illegible]	2,121	11,961	14,082	2,178	430	207	421	21,048	726	7.6
[illegible]	2,112	13,210	16,322	2,666	1,126	280	1,105	23,199	811	7.3
[illegible]	2,184	[illegible]	[illegible]	[illegible]	[illegible]	649	1,741	27,872	954	8.0
[illegible]	2,118	16,[illegible]	[illegible]	4,144	2,172	674	1,924	30,536	1,[illegible]	8.3
[illegible]	1,967	14,264	16,[illegible]	3,[illegible]	2,[illegible]	373	1,[illegible]	27,[illegible]	910	7.6
[illegible]	1,822	16,[illegible]	18,[illegible]	5,[illegible]	1,[illegible]	284	1,721	30,[illegible]	1,[illegible]	8.3
[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	288	1,[illegible]	28,[illegible]	996	7.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	141	[illegible]	[illegible]	[illegible]	5.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21	[illegible]	21,[illegible]	[illegible]	6.1

[illegible] water power is converted from the reported [illegible] of installed water [illegible] data were [illegible] [illegible] are included in the total

[illegible] at 25 deg. for total steam electric power

[illegible] gas equivalent; [illegible] gas equivalent of the gas engine at the time [illegible]

No. 383. ELECTRICITY PRODUCED, CONSUMPTION OF FUEL, AND CAPACITY OF GENERATORS IN PUBLIC-UTILITY POWER PLANTS

NOTE: Data [illegible] are [illegible] [illegible] railways as reported by Bureau [illegible] [illegible] [illegible]

No. 380.—LAND AND OCEAN-CABLE TELEGRAPH SYSTEMS: EQUIPMENT, TRAFFIC, EMPLOYEES, AND FINANCES

	Land systems				Ocean systems			
	1917	1922	1927	1932	1917	1922	1927	1932
Miles of pole line [1]	241,012	252,991	254,730	266,215	116		2,089	646
Miles of single wire [2]	1,988,788	1,948,997	2,128,989	2,280,027	1,466	6,015	7,088	6,997
Aerial	1,808,225	1,714,211	1,930,611	1,962,428	1,157	4,040	3,488	3,577
Underground	76,892	127,675	197,088	301,560	286	2,973	3,921	2,383
Submarine	3,570	3,551	4,890	6,035			2,089	2,084
Nautical miles of ocean cable					71,261	76,711	90,074	90,688
Number of offices	26,836	27,214	27,530	26,901	114	140	136	146
Operated jointly with railway companies	23,272	21,906	21,449	18,816				
Messages sent, thousands	[3] 188,682	181,519	218,869	147,961	6,451	8,698	13,987	10,637
Governmental	4,309	3,120	2,657	2,833	266	69	75	73
Full commercial rate	169,159	166,730	200,281	135,797	4,559	8,117	13,783	10,366
Contract rate and free	10,154	11,669	12,557	9,331	1,704	417	129	198
Number of employees	60,370	62,299	74,908	60,988	4,347	6,333	6,366	5,780
Salaries and wages ($1,000)	90,512	98,737	89,984	66,988	8,263	7,425	9,538	6,981
Revenue, operating ($1,000)	91,313	128,631	159,662	97,729	15,677	18,174	17,967	14,927
Investment in plant and equipment ($1,000)	[4] 163,488	254,030	338,142	415,694	[5] 79,671	72,632	68,559	60,731

[1] Exclusive of pole line owned and operated wholly by railway companies.
[2] Exclusive of wire owned and operated wholly by railway companies having annual operating revenues of $1,000,000 or more: 1917, 344,110 miles; 1922, 265,002 miles; 1927, 333,489 miles; 1932, 337,009 miles.
[3] In addition, 31,102,577 lettergrams, not distributed according to rate, were reported.
[4] Not including land-line system plant and equipment to the value of $230,000,000 reported as ocean-system plant and equipment for 1917.
[5] Includes land-line-system plant and equipment to the value of $20,000,000.

No. 381.—WESTERN UNION TELEGRAPH CO.: MILEAGE OF LINES AND WIRES, NUMBER OF OFFICES, AND FINANCES

Year ended—	Miles of pole line and cable	Miles of wire	Number of offices	Receipts	Expenses	Net income
				Dollars	Dollars	Dollars
June 30—						
1867	66,270	85,291	2,565	6,569,925	3,944,006	2,625,919
1870	54,109	112,191	3,972	7,136,738	4,910,772	2,227,966
1875	72,933	179,698	6,566	9,564,575	6,335,615	3,228,960
1880	85,645	233,534	9,077	12,702,895	8,969,977	3,733,920
1885	147,500	462,283	14,184	17,706,634	12,005,910	5,700,724
1890	183,917	679,997	19,392	22,387,029	15,074,306	7,312,723
1895	189,714	802,451	21,390	22,214,019	16,076,630	6,141,389
1900	192,705	933,153	22,900	24,758,570	18,593,209	6,165,361
1905	200,224	1,184,557	23,814	29,033,635	21,943,570	7,190,065
1910	214,360	1,429,049	24,825	33,999,302	26,614,302	7,374,999
Dec. 31—						
1915	230,940	1,610,709	25,142	52,675,721	40,972,541	11,503,180
1917	238,788	1,648,963	25,466	79,640,223	62,793,006	15,987,217
1918	[1] 247,303	1,382,547	25,452	[1] 98,093,347	[1] 79,712,028	[1] 11,380,319
1919	247,960	1,433,376	25,179	[1] 104,092,147	[1] 90,312,033	[1] 13,779,114
1920	249,214	1,449,710	24,981	121,673,681	108,134,041	13,539,640
1921	249,044	1,421,084	24,632	107,228,073	95,542,563	9,685,510
1922	242,729	1,334,009	24,260	107,116,306	93,910,934	13,205,372
1923	244,001	1,337,399	24,078	113,438,470	99,982,165	13,646,305
1924	246,742	1,343,953	24,078	115,235,563	101,815,734	13,419,829
1925	246,307	1,431,256	24,425	119,171,917	112,861,832	16,309,785
1926	244,814	1,466,743	24,666	126,409,026	121,088,882	15,287,144
1927	241,719	1,781,140	24,745	131,640,914	119,329,318	15,122,369
1928	239,088	1,869,632	24,642	137,387,121	123,817,717	15,569,404
1929	236,044	1,934,030	25,071	148,689,534	132,972,915	15,577,188
1930	234,743	1,968,859	24,264	133,245,751	123,997,519	9,248,232
1931	234,452	1,913,695	23,690	110,547,265	108,572,745	1,974,520
1932	236,020	1,909,174	21,950	94,564,993	93,612,569	[2] 952,424
1933	237,574	1,972,727	21,381	84,991,425	80,628,543	4,364,882
1934	239,741	1,972,749	21,178	88,737,305	84,514,121	4,243,184

[1] Figures for these years represent net income before bond interest.
[2] Deficit.
[3] Figures readjusted.
[4] Corporate and Federal.

Source: table 380, Bureau of the Census, Department of Commerce; table 381, Western Union Telegraph Co.

18.—POWER—ELECTRIC AND OTHER

[Data in this section relate to continental United States]

No. 382. ANNUAL SUPPLY OF ENERGY FROM MINERAL FUELS AND WATER POWER IN THE UNITED STATES

NOTE: The figures, except coal equivalent, represent the equivalent of the heating power of the classes of fuel in trillions of British thermal units. Data represent production, except those for oil imports, and may be an amount of exports, imports, or changes in stocks

[illegible] average of year	Anthracite	Bituminous	Total coal	Domestic oil	Natural gas	Imported oil	Water power	Grand total fuels and water power	Equivalent in bituminous coal[1]	
									Million tons of 2,000 lbs	Per capita, tons
[illegible]	637	774	1,391	69			[illegible]	1,730	56	1.6
[illegible]	716	943	1,673	101			[illegible]	1,847	71	1.8
[illegible]	1,063	1,963	3,049	173	1,26		[illegible]	3,110	119	2.2
[illegible]	[illegible]	2,674	3,764	168	1,364		[illegible]	4,231	161	2.7
[illegible]	1,613	3,268	4,719	317	1,166		194	5,126	211	3.0
[illegible]	[illegible]	4,643	5,195	317	1,168		1,29	6,780	255	3.4
[illegible]	[illegible]	5,180	6,476	412	1,23		259	[illegible]	306	4.0
[illegible]	[illegible]	5,761	11,[illegible]	1,107	670	1	309	13,[illegible]	536	5.0
[illegible]	6,[illegible]	[illegible]	11,[illegible]	1,[illegible]	719	22	361	14,[illegible]	638	5.6
[illegible]	7,[illegible]	13,[illegible]	19,[illegible]	2,176	830	267	421	24,[illegible]	796	7.0
[illegible]	8,[illegible]	14,[illegible]	18,[illegible]	3,[illegible]	1,[illegible]	1,[illegible]	1,105	27,[illegible]	811	7.3
[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]
[illegible]	2,[illegible]	[illegible]	[illegible]	2,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]
[illegible]	1,[illegible]	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	9,[illegible]	10,[illegible]	1,[illegible]	3,[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] For the years when water power is not included from the reported kilowatt-hours of installed water power [illegible] were estimated. Fuel equivalents are included in the total

[illegible] of 20 cubic feet of natural gas to [illegible]

[illegible] gas equivalent of the gas consumed at the time

No. 383. ELECTRICITY PRODUCED, CONSUMPTION OF FUEL, AND CAPACITY OF GENERATORS IN PUBLIC-UTILITY POWER PLANTS

NOTE: [illegible] are reported by Bureau of the Census. The annual [illegible] are estimated [illegible] for the years when no census was taken. [illegible] are reported in terms of [illegible] and [illegible] are reported in terms of [illegible] and [illegible] are reported in terms of [illegible] and

No. 384.—PRODUCTION OF ELECTRIC POWER AND CAPACITY OF GENERATORS IN PUBLIC UTILITY POWER PLANTS: BY STATES

[Production in millions of kilowatt-hours; capacity of generators in thousands of kilowatts]

Division and State	Production of electric power										Capacity of generators
	Total						Generated by water power		Generated by fuel power		
	1920	1925	1930	1932	1933	1934	1933	1934	1933	1934	1934
United States	48,844	66,870	86,920	82,153	85,402	91,150	34,727	34,030	50,674	57,088	33,974
New England	3,407	4,894	6,400	5,794	6,087	6,871	2,650	2,778	3,414	3,800	2,887
Maine	352	549	731	770	825	870	410	462	[illegible]	[illegible]	[illegible]
New Hampshire	97	264	367	700	569	631	550	575	49	[illegible]	[illegible]
Vermont	200	258	460	521	432	442	432	442	[illegible]	[illegible]	[illegible]
Massachusetts	1,740	2,378	2,909	2,441	2,565	2,673	572	570	2,025	2,[illegible]	[illegible]
Rhode Island	334	486	547	251	442	473	5	5	447	468	[illegible]
Connecticut	694	1,007	1,387	1,040	1,174	1,284	264	323	869	961	[illegible]
Middle Atlantic	12,949	18,989	25,136	22,989	23,977	24,417	6,991	6,994	16,987	17,613	9,836
New York	6,939	10,267	14,404	13,243	13,619	13,[illegible]	5,226	5,393	7,714	8,[illegible]	[illegible]
New Jersey	1,696	1,805	2,457	2,070	2,202	2,524	30	31	[illegible]	[illegible]	[illegible]
Pennsylvania	4,314	6,526	7,675	6,396	6,757	7,[illegible]	1,564	1,570	9,[illegible]	[illegible]	[illegible]
East North Central	9,966	15,718	22,168	18,188	18,856	20,990	2,188	2,165	16,732	18,[illegible]	[illegible]
Ohio	2,930	4,367	5,942	4,980	5,415	5,946	27	15	[illegible]	[illegible]	[illegible]
Indiana	933	1,484	2,043	2,502	2,517	2,822	133	12	[illegible]	[illegible]	[illegible]
Illinois	3,043	5,299	6,851	5,452	5,632	6,090	247	229	[illegible]	[illegible]	[illegible]
Michigan	2,093	3,031	4,270	3,418	3,494	4,112	994	1,055	[illegible]	[illegible]	[illegible]
Wisconsin	960	1,542	2,159	1,836	1,813	1,969	713	774	1,[illegible]	[illegible]	[illegible]
West North Central	3,179	4,894	5,988	5,584	5,505	5,736	1,506	1,894	3,940	4,[illegible]	[illegible]
Minnesota	703	1,046	1,311	1,152	1,172	1,226	447	336	[illegible]	[illegible]	[illegible]
Iowa	1,017	1,195	1,576	1,527	1,398	1,617	642	575	[illegible]	[illegible]	[illegible]
Missouri	808	955	1,299	1,210	1,249	1,[illegible]	401	240	[illegible]	[illegible]	[illegible]
North Dakota	28	39	125	137	139	156	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	68	75	114	98	98	98	10	8	75	91	[illegible]
Nebraska	347	396	575	551	556	611	67	37	[illegible]	[illegible]	[illegible]
Kansas	439	667	1,014	870	879	992	39	19	[illegible]	[illegible]	[illegible]
South Atlantic	3,980	6,272	10,695	9,308	10,141	10,194	6,086	5,708	4,056	4,[illegible]	[illegible]
Delaware	76	102	178	6	6	6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	284	573	1,050	1,001	1,253	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	275	350	548	607	656	585	11	11	[illegible]	[illegible]	[illegible]
Virginia	421	672	1,251	1,026	1,040	1,[illegible]	165	299	[illegible]	[illegible]	[illegible]
West Virginia	1,126	1,643	2,141	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
North Carolina	240	562	2,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	210	462	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Georgia	596	971	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	133	318	[illegible]	[illegible]	[illegible]	[illegible]	39	39	[illegible]	[illegible]	[illegible]
East South Central	1,404	2,610	3,862	3,556	3,899	3,700	2,636	2,696	564	[illegible]	[illegible]
Kentucky	276	475	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	173	475	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	550	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	66	91	62	51	50	50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	1,230	2,208	3,051	4,164	4,250	4,332	199	156	4,049	4,[illegible]	[illegible]
Arkansas	[illegible]	164	[illegible]	[illegible]	[illegible]	[illegible]	126	91	[illegible]	[illegible]	[illegible]
Louisiana	219	350	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	246	268	456	729	726	[illegible]	1	2	[illegible]	[illegible]	[illegible]
Texas	579	1,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	70	72	2,[illegible]	[illegible]	[illegible]
Mountain	2,361	3,187	3,880	3,530	3,771	3,936	2,813	3,170	[illegible]	[illegible]	[illegible]
Montana	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	261	746	912	565	565	661	564	564	[illegible]	[illegible]	[illegible]
Wyoming	67	97	96	82	79	82	37	38	[illegible]	[illegible]	[illegible]
Colorado	367	531	773	679	650	697	185	162	[illegible]	[illegible]	[illegible]
New Mexico	119	211	211	158	157	171	2	2	[illegible]	[illegible]	[illegible]
Arizona	176	331	384	361	298	347	264	276	[illegible]	[illegible]	[illegible]
Utah	272	369	383	373	337	375	329	347	[illegible]	[illegible]	[illegible]
Nevada	34	61	61	51	34	62	31	31	4	[illegible]	[illegible]
Pacific	9,408	9,589	13,735	11,604	11,488	13,318	10,183	9,998	1,233	2,[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Less than 500,000 kilowatt hours.

Source: Geological survey, Department of the Interior.

No. 395 CENTRAL ELECTRIC STATIONS: EQUIPMENT, EMPLOYEES, OUTPUT AND SALES

	1907	1912	1917	1922	1927	1932
Prime movers, horsepower: thousands	1,945	7,580	13,997	19,921	35,710	47,987
Output: millions of kilowatt-hours		16,183	31,064	50,776	96,039	111,716

No. 396 CENTRAL ELECTRIC STATIONS: EQUIPMENT, EMPLOYEES, AND [illegible]

	1912	1922	1927	1932	1912	1922	1927	1932

No. 387.—CENTRAL ELECTRIC STATIONS: STATISTICS OF

[See headnote

Division and State	Horsepower of prime movers (thousands)				Thousands of kilowatt-hours generated			
	Total		Steam engines and turbines and internal-combustion engines, 1922	Water wheels and hydro-turbines, 1922	1912	1917	1922	1927
	1927	1922						
Continental U.S.	35,710	47,967	34,635	13,332	11,569,110	25,426,208	40,091,536	74,000,[illegible]
New England	3,089	3,043	2,422	1,221	965,300	1,833,364	2,969,971	4,736,[illegible]
Maine	252	353	75	278	117,043	165,304	275,457	500,[illegible]
New Hampshire	157	421	83	338	120,364	190,456	96,[illegible]	229,[illegible]
Vermont	204	509	344	165	42,690	65,040	217,719	330,[illegible]
Massachusetts	1,529	1,360	1,354	236	396,284	937,125	1,699,328	2,365,[illegible]
Rhode Island	294	(1)	(1)	(1)	62,107	161,856	341,502	611,[illegible]
Connecticut	603	680	564	116	130,672	345,563	544,013	999,[illegible]
Middle Atlantic	8,615	11,310	9,350	2,020	3,568,000	7,680,818	10,783,318	19,981,[illegible]
New York	4,212	6,276	4,709	1,567	2,175,049	3,828,562	5,693,772	[illegible]
New Jersey	1,004	1,426	1,419	7	393,461	741,231	1,056,[illegible]	[illegible]
Pennsylvania	3,399	3,608	3,142	466	999,655	3,044,695	4,276,653	7,[illegible]
East North Central	8,000	11,208	10,208	973	2,587,806	5,757,150	9,208,208	18,811,[illegible]
Ohio	2,354	2,917	2,865	22	369,101	1,063,514	2,[illegible]	4,726,[illegible]
Indiana	870	1,331	1,262	69	238,944	641,423	765,271	1,[illegible]
Illinois	2,904	3,668	3,623	75	1,150,000	2,210,373	3,[illegible]	[illegible]
Michigan	1,619	2,235	1,773	462	525,616	1,504,200	2,102,[illegible]	3,[illegible]
Wisconsin	921	1,185	920	265	215,403	517,640	974,307	1,[illegible]
West North Central	3,671	3,658	3,008	650	718,305	1,778,475	3,008,797	4,340,[illegible]
Minnesota	516	650	494	175	196,065	440,682	560,[illegible]	843,[illegible]
Iowa	649	843	632	211	67,196	614,[illegible]	856,343	1,438,[illegible]
Missouri	648	1,022	817	205	252,429	396,611	710,642	[illegible]
North Dakota	56	104	104	.....	12,200	22,[illegible]	60,221	[illegible]
South Dakota	70	99	92	7	24,706	31,[illegible]	61,526	[illegible]
Nebraska	250	349	329	20	[illegible]	129,[illegible]	240,[illegible]	[illegible]
Kansas	482	579	564	15	133,[illegible]	3[illegible]	471,[illegible]	[illegible]
South Atlantic	4,394	6,130	5,993	2,035	780,000	1,765,[illegible]	3,780,434	8,642,[illegible]
Delaware								
Maryland	[illegible]	1,227	[illegible]	602	[illegible]	3[illegible]	[illegible]	[illegible]
District of Columbia								
Virginia	[illegible]	[illegible]	670	130	2[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	1,647	2,051	1,966	1,085	327,005	1,044,[illegible]	1,410,[illegible]	2,[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	1,563	2,478	2,351	121	233,[illegible]	662,[illegible]	1,041,[illegible]	2,[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	1,608	1,673	573	1,120	943,[illegible]	2,[illegible]	3,[illegible]	3,[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	3,887	3,663	3,104	3,561	1,977,[illegible]	3,[illegible]	3,[illegible]	10,[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] West Virginia included with Delaware, District of Columbia, and Maryland.

Commercial and Municipal Establishments, by States

[Table 30]

1902	Commercial establishments, 1902	Municipal establishments, 1902	Thousands of kilowatt hours generated (continued) To ultimate consumers	For resale	Thousands of kilowatt hours sold, 1902 From sale of electric current to ultimate consumers	From electric current sold for resale	Revenue (in thousands of dollars), 1902	Division and State
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Continental U.S.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New England
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Maine
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New Hampshire
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Vermont
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Massachusetts
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Rhode Island
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Connecticut
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Middle Atlantic
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New York
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New Jersey
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pennsylvania
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	East North Central
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ohio
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Indiana
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Illinois
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Michigan
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wisconsin
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	West North Central
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Minnesota
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Iowa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Missouri
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	North Dakota
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	South Dakota
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nebraska
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kansas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	South Atlantic
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Delaware
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Maryland
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	District of Columbia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Virginia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	West Virginia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	North Carolina
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	South Carolina
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Georgia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Florida
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	East South Central
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kentucky
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tennessee
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Alabama
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mississippi
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	West South Central
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Arkansas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Louisiana
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oklahoma
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Texas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mountain
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Montana
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Idaho
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wyoming
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Colorado
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New Mexico
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Arizona
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Utah
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nevada
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pacific
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Washington
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oregon
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	California

[illegible]

[illegible]

Bureau of the Census, Department of Commerce

No. 388.—CENTRAL ELECTRIC STATIONS, COMMERCIAL AND MUNICIPAL ESTABLISHMENTS: NUMBER OF CUSTOMERS, CURRENT SOLD, AND REVENUE (ULTIMATE CONSUMERS ONLY), BY CLASS OF SERVICE, 1932

Class of service	Total	Commercial	Municipal	Total	Commercial	Municipal
	Number of customers			Current sold (thousands of kilowatt-hours)		
Total	28,846,411	21,680,963	2,827,749	86,896,978	62,147,696	2,708,181
Farm service (all uses)	613,753	592,692	21,061	1,504,257	1,[illegible]	[illegible]
Domestic service	19,285,560	17,337,876	1,947,684	11,790,140	10,410,750	1,[illegible]
Commercial service:						
Small light and power (retail)	3,527,794	3,284,326	243,468	12,059,464	10,763,[illegible]	1,[illegible]
Large light and power (wholesale)	379,402	365,038	14,364	32,260,076	31,931,213	[illegible]
Municipal street lighting	29,832	29,997	835	2,235,668	1,746,[illegible]	[illegible]
Railroads (motive power):						
Street and interurban	474	454	20	4,392,943	4,348,[illegible]	[illegible]
Electrified steam railroad divisions	367	363	4	762,205	762,119	[illegible]
Other service	21,229	20,916	313	771,223	667,[illegible]	[illegible]
	Current sold per customer (kilowatt-hours)			Revenue from electric service (thousands of dollars)		
Total	2,708	2,873	1,080	1,821,168	1,708,806	117,688
Farm service (all uses)	2,451	2,511	767	42,774	41,[illegible]	[illegible]
Domestic service	611	600	708	649,765	594,[illegible]	64,[illegible]
Commercial service:						
Small light and power (retail)	3,418	3,286	5,199	491,852	438,641	32,[illegible]
Large light and power (wholesale)	85,345	87,474	31,240	643,391	625,[illegible]	[illegible]
Municipal street lighting	74,942	60,223	566,094	92,011	81,[illegible]	[illegible]
Railroads (motive power):						
Street and interurban	9,267,813	9,577,550	2,236,742	38,777	38,297	[illegible]
Electrified steam railroad divisions	2,078,852	2,099,491	22,379	7,019	7,014	[illegible]
Other service	36,329	31,901	352,187	15,517	14,[illegible]	[illegible]
	Revenue per customer (dollars)			Revenue per kilowatt hour (cents)		
Total	76	79	83	2.0	2.7	4.3
Farm service (all uses)	70	71	43	2.8	2.8	[illegible]
Domestic service	34	34	33	5.5	5.7	[illegible]
Commercial service						
Small light and power (retail)	139	140	133	4.1	4.1	[illegible]
Large light and power (wholesale)	1,274	1,333	532	1.5	1.9	[illegible]
Municipal street lighting	3,094	2,821	12,234	4.1	4.7	[illegible]
Railroads (motive power)						
Street and interurban	81,808	84,354	24,014	9	9	[illegible]
Electrified steam railroad divisions	19,124	19,[illegible]	794	9	9	[illegible]
Other service	731	679	4,361	2.0	2.[illegible]	[illegible]

Source: Bureau of the Census, Department of Commerce

No. 389.—AVERAGE RETAIL PRICES OF HOUSEHOLD ELECTRICITY 32 CITIES

Cents per kilowatt-hour

December	Net price	December	Net price	December	Net price	December	Net price
1913	8.1	1919	7.[illegible]	1925	7.3	1931	[illegible]
1914	7.9	1920	7.[illegible]	1926	7.[illegible]	1932	[illegible]
1915	7.6	1921	7.[illegible]	1927	7.[illegible]	1933	[illegible]
1916	7.4	1922	7.[illegible]	1928	6.9	1934 November	[illegible]
1917	7.2	1923	7.6	1929	6.7		
1918	7.6	1924	7.6	1930	6.6		

Source: Bureau of Labor Statistics, Department of Labor

No. 330.—CENTRAL ELECTRIC STATIONS: Financial Statistics

[All figures in thousands of dollars. See headnote to table 283]

	Commercial establishments						Municipal establishments
	1902	1913	1917	1922	1927	1932	1932
INCOME ACCOUNT							
Income, total	79,736	270,064	466,634	906,064	1,941,897	2,930,097	186,930
Electric service, total	77,330	264,675	456,474	900,903	1,880,219	1,854,110	181,196
Commercial and domestic light and power	[illegible]	205,974	373,290	773,111	1,624,884	1,578,197	107,108
Municipal lighting	16,130	37,131	31,062	60,854	68,141	81,788	10,215
Sales to other public service corporations	6,025	20,857	37,207	123,721	190,079	196,110	3,870
Miscellaneous service	(1)	713	715	566	(1)	(1)	(1)
Interest and dividends from investments	(1)	4,969	8,977	16,127	53,969	61,089	972
Other sources	1,706	9,710	17,183	33,035	107,650	115,927	4,762
Expenses, total	68,084	217,089	384,187	708,466	1,319,984	1,677,189	99,817
Fuel	10,190	31,962	70,264	166,179	317,912	402,380	9,923
Current (purchased)	2,817	16,913	33,731	79,637	163,711	161,121	12,179
Operation, maintenance, and miscellaneous	16,771	37,964	68,116	101,692	121,539	209,720	20,894
Rent	1,272	4,464	9,981	16,935	(1)	(1)	(1)
Salaries and wages	10,767	31,640	58,673	104,168	197,932	211,174	20,923
Taxes	2,670	14,777	29,897	73,138	134,253	244,656	1,702
Insurance, damages, depreciation	1,076	3,176	[illegible]	2,319	(1)	(1)	(1)
Interest	12,110	60,940	71,161	127,966	309,672	354,148	2,148
Dividends	(1)	11,206	27,292	36,211	117,716	142,647	11,640
Operating and reserve funds	(1)	1,720	6,177	(1)	(1)	(1)	(1)

[illegible] Also net income from utilities other than electric and power-generating income.
[illegible] Also revenue for farm service, $11,[illegible]000 thousands service, $364,[illegible]000 small light and power [illegible] $454,[illegible]000 large light and power wholesale $427,[illegible]000 and other service $16,[illegible]000
[illegible] Also revenue for farm service, $[illegible] thousands service, $64,[illegible]000 small light and power [illegible] $[illegible]000 large light and power wholesale $[illegible]000 and other service $[illegible]000
[illegible] Also revenue for street and interurban railways $[illegible]000 electrified steam railroad divisions.
[illegible] Also revenue for street and interurban railways, $400,000 electrified steam railroad divisions.
[illegible] Also revenue from water
[illegible] Also other deductions from gross income
[illegible] Not reported in 1913

No. 331. CENTRAL ELECTRIC STATIONS: Reports to the Edison Electric Institute

	1918	1920	1922	1927	1930	1934
Current generated, million k.w. hours	[illegible]	90,615	[illegible]	[illegible]	[illegible]	84,961
Sales to ultimate consumers, k.w. hours	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Revenue from ultimate consumers, $ 1,000 dollars	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Customers, average for year, thousands	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Table 331, Bureau of the Census, Report on the Census of Electric Industries, 1932. Edison Electric Institute

No. 392.—DEVELOPED AND POTENTIAL WATER POWER

NOTE.—In thousands of horsepower. Data for developed water power cover capacity of actual installation of water wheels and turbines in plants of 100 horsepower or more. Figures for potential power are current estimates showing the 24-hour horsepower available 90 percent of the time and 50 percent of the time at an over-all efficiency of 70 percent at all developed and undeveloped sites. Data for potential power are not directly comparable with those for developed power, because developed power is usually given in terms of the capacity of installed water wheels or turbines, which may be several times the potential power available 90 percent of the time. Probably with complete development of the water power resources of the whole country the installed capacity would amount to 80,000,000 horsepower or more

Division and State	Developed water power (capacity of actual installation)							Potential water power available	
	November, 1921	March, 1925	January, 1930	January, 1932	January, 1933	January, 1934	January, 1935	90 percent of the time	50 percent of the time
Continental U. S.	7,987	10,048	13,089	14,868	15,818	15,913	16,678	41,701	68,170
New England	1,311	1,398	1,643	1,689	1,947	2,004	2,066	1,888	2,610
Maine	450	477	541	613	613	613	616	535	
New Hampshire	229	243	278	339	356	372	375	208	
Vermont	130	169	200	202	202	192	192	103	
Massachusetts	338	344	362	362	399	429	432	197	
Rhode Island	30	30	30	30	30	29	29	25	
Connecticut	134	136	172	172	174	175	172		
Middle Atlantic	1,479	1,698	2,113	2,288	2,288	2,481	2,669	4,087	6,983
New York	1,292	1,714	1,905	1,992	1,900	1,992	1,995	4,044	6,484
New Jersey	17	19	18	17	17	17	17	34	
Pennsylvania	170	226	291	292	479	530	563	313	
East North Central	739	885	1,075	1,166	1,139	1,166	1,199	736	1,481
Ohio	29	30	30	31	32	33	33	53	
Indiana	55	51	55	54	55	55	55	18	
Illinois	85	87	95	96	94	96	96	124	
Michigan	207	205	379	414	444	484	511	196	
Wisconsin	331	413	517	539	534	555	564	345	
West North Central	444	519	581	769	787	788	790	1,988	3,988
Minnesota	205	263	297	297	297	297	297	212	
Iowa	173	177	181	182	184	183	183	128	
Missouri	16	20	23	235	235	235	235	1,228	
North Dakota	(1)	(1)	(1)	(1)	(1)	(1)	(1)	22	
South Dakota	19	19	19	20	20	20	20	207	
Nebraska	17	21	26	24	24	24	24	143	
Kansas	17	16	16	16	16	16	16	156	
South Atlantic	1,082	1,504	2,037	2,308	2,979	3,038	3,173	2,968	5,122
Delaware		3	1	1					
Maryland			416	416	416	444	444		
District of Columbia		1	6						
Virginia	104	116	130	153	172	172	172	616	
West Virginia		17	21	21	21	21	21	313	
North Carolina	141	141	147	151	151	151	151	520	
South Carolina	94	107	174	210	210	210	210	1,000	
Georgia	242	241	271	271	271	271	271	1,000	
Florida			21	21	21	21	21	317	
East South Central	241	303	1,109	1,304	1,304	1,308	1,308	2,611	3,132
Kentucky	1	1	167	167	167	167	167	1,000	
Tennessee	100	176	276	276	276	276	276	1,000	
Alabama	111	226	647	651	651	651	651	1,000	
Mississippi			19	210	210	214	214	611	
West South Central	16	31	49	134	150	150	150	307	1,000
Arkansas		17	17	90	90	90	90	31	
Louisiana								1,000	
Oklahoma			3	3	3	3	3	1,000	
Texas	11	14	27	27	57	57	57	1,000	
Mountain	887	887	1,182	1,218	1,212	1,200	1,198	11,122	16,672
Montana	344	350	414	429	429	429	429	1,000	
Idaho	224	200	226	227	226	226	226	2,000	
Wyoming	8	8	12	12	12	12	12	1,000	
Colorado	95	95	95	95	95	95	95	1,000	
New Mexico	1	1	1	1	1	1	1	1,000	
Arizona	62	62	62	62	62	62	62	1,000	
Utah	135	115	146	146	146	146	146	1,000	
Nevada	18	16	16	16	16	16	16	1,000	
Pacific	1,760	2,330	2,363	2,770	2,961	3,048	3,011	17,000	24,000
Washington	646	911	892	1,000	1,000	1,000	1,000	4,000	6,000
Oregon	97	444	500	554	554	554	554	4,000	6,000
California	917	1,031	1,011	1,216	1,407	1,494	1,457	9,000	12,000
Outlying areas									
Alaska		6	8	8	11	11	11	1,000	2,000
Hawaii		12	12	12	12	12	12	1,000	1,000
Porto Rico		11	11	8	8	8	8	1,000	1,000

[illegible] ¹Data not available. [illegible] capacity in 1925. [illegible] capacity in 1929. [illegible] capacity in 1931. [illegible] capacity in 1932.

Source: [illegible] Geological Survey, Department of the Interior.

19.—PUBLIC ROADS AND MOTOR VEHICLES

No. 393.—RURAL ROADS IN THE UNITED STATES

Note.—Mileage data included for county and township roads in 1921 and 1937 were secured from county [illegible] data for other years shown in this and subsequent tables contain some estimates and are not as [illegible] figures for county and township roads not available subsequent to 1930. Data [illegible] for certain years, there are, however, exceptions in some States. Data relate to [illegible] Federal-aid highways, or as noted.

Item	1921	1926	1929	1930
All Rural Roads				
Total mileage at end of year	2,041,894	2,699,190	3,004,339	3,069,696
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total mileage built during year	110,978	116,419	78,000	67,717
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Funds available for rural road purposes all authorities (1,000 dollars	1,100,000	1,640,631	1,948,000	1,888,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Disbursements for rural roads and bridges all roads by all authorities (1,000 dollars	1,007,000	1,570,000	1,813,310	1,865,881
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Item	1928	1929	1930	1931	1932	1933
Total mileage of State highway systems at end of year	307,979	314,196	324,496	338,941	340,210	343,731
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total mileage of State highway systems built during year	27,307	22,192	31,877	44,834	31,971	27,888
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Funds available to State highway departments (1,000 dollars	908,641	1,194,771	1,623,164	1,307,979	1,179,178	841,184
Disbursements by State highway departments including Federal aid (1,000 dollars	911,744	913,481	1,139,877	1,001,000	911,648	782,000
Highway construction under Federal aid at end of year						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 394.—RURAL ROAD MILEAGE AS OF DECEMBER 31

NOTE.—Data include all rural roads. In some cases variations in mileage from that of the previous year shown are partly because of more accurate survey of road mileage. Data as of December 31; there are, however, some exceptions. Data for local roads subsequent to 1945 are estimated. For mileage of State highway systems as of Dec. 31, 1953, see Table 395.

Division and State	All types			Surfaced roads						
	1914	1921	1930	1914	1921	1929	1937	1945	1953	1960
Continental U. S.	2,445,761	2,941,294	3,009,086	357,297	387,780	550,064	708,721	928,137	1,332,633	1,611,[illegible]
New England	86,718	83,295	83,744	18,038	17,721	29,614	24,651	25,916	27,695	29,[illegible]
Maine	37	21,484	20,852	[illegible]	[illegible]	6,650	6,852	[illegible]	[illegible]	[illegible]
New Hampshire	16,050	14,841	12,004	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	14,280	16,771	17,[illegible]	[illegible]	[illegible]	6,400	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	14,681	15,906	15,802	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	2,170	2,274	2,779	[illegible]	774	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	14,091	12,172	14,274	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	195,771	196,935	190,635	31,516	35,946	58,299	62,071	81,744	97,[illegible]	[illegible]
New York	[illegible]	91,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	16,817	16,189	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	405,261	412,733	419,041	94,365	134,294	173,[illegible]	160,[illegible]	188,[illegible]	213,[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	650,[illegible]	[illegible]	[illegible]	14,[illegible]	30,225	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	361,[illegible]	[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	442,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	419,[illegible]	419,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	334,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 395.—STATE HIGHWAY SYSTEMS: RURAL ROADS AND MUNICIPAL STREETS CONNECTING HIGHWAYS AS OF DECEMBER 31, 1933, AND RURAL MILEAGE SURFACED DURING 1932 AND 1933

Division and state	Existing mileage, end of 1933						Mileage surfaced during		
	Urban roads and municipal streets	Rural roads					1932, total [1]	1933	
		Total	Earth roads	Surfaced roads				Total [1]	On earth roads
				Total	Low type	High type			
Continental U. S.	350,990	943,711	72,966	871,045	117,965	113,080	30,377	31,078	12,377
New England	11,794	11,135	561	10,574	3,000	4,370	694	668	130
Maine	2,370	2,287	66	2,221	1,330	892	101	61	11
New Hampshire	1,012	2,969	37	2,911	2,470	441	238	37	3
Vermont	1,180	1,013		1,013	606	389	94	61	
Massachusetts	1,765	1,765		1,765	196	1,569	125	95	34
Rhode Island	1,195	1,065	448	676	166	510	20	73	40
Connecticut	2,352	2,256	10	2,246	1,100	1,146	46	95	40
Middle Atlantic	30,000	29,100	3,100	26,004	3,000	19,004	4,000	1,000	670
New York	16,636	15,000	1,000	12,000	1,119	11,120	1,100	820	230
New Jersey	1,672	1,672	100	1,572	119	1,616	61	61	23
Pennsylvania	9,000	12,000	1,200	11,000	6,700	4,320	3,000	1,000	397
East North Central	71,815	60,100	1,000	47,001	10,070	30,000	4,100	3,100	770
Ohio	11,000	11,000	50	11,000	3,200	8,300	900	600	0
Indiana	9,000	9,000	100	9,000	3,000	6,000	500	300	70
Illinois	7,000	7,000	200	6,000	12	6,000	600	400	200
Michigan	9,000	9,000	500	8,500	1,000	7,500	800	700	90
Wisconsin	9,000	9,000	100	8,900	2,000	6,900	1,000	1,000	300
Minnesota	9,000	9,000	100	8,900	2,000	6,900	300	100	10
Iowa	9,000	9,000	100	8,900	2,000	6,900	1,000	1,000	300
Missouri	9,000	9,000	100	8,900	2,000	6,900	1,000	1,000	300
North Dakota	9,000	9,000	100	8,900	2,000	6,900	1,000	1,000	300
South Dakota	9,000	9,000	100	8,900	2,000	6,900	1,000	1,000	300
Nebraska	9,000	9,000	100	8,900	2,000	6,900	1,000	1,000	300
Kansas	9,000	9,000	100	8,900	2,000	6,900	1,000	1,000	300
West North Central	63,000	50,000	10,000	47,000	34,017	12,700	7,000	5,700	2,000
Minnesota	9,000	9,000	100	8,900	6,000	2,900	1,000	1,000	300
Iowa	9,000	9,000	100	8,900	6,000	2,900	1,000	1,000	300
Missouri	9,000	9,000	100	8,900	6,000	2,900	1,000	1,000	300
North Dakota	9,000	9,000	100	8,900	6,000	2,900	1,000	1,000	300
South Dakota	9,000	9,000	100	8,900	6,000	2,900	1,000	1,000	300
Nebraska	9,000	9,000	100	8,900	6,000	2,900	1,000	1,000	300
Kansas	9,000	9,000	100	8,900	6,000	2,900	1,000	1,000	300
South Atlantic	30,000	31,000	10,000	41,000	34,000	10,000	3,100	3,000	2,000
Delaware	1,000	1,000		1,000	200	800	100	100	100
Maryland	3,000	3,000		3,000	2,000	1,000	200	100	100
Virginia	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
West Virginia	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
North Carolina	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
South Carolina	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
Georgia	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
Florida	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
East South Central	30,000	30,000	6,000	24,000	18,000	6,000	1,000	1,000	900
Kentucky	1,000	1,000	100	900	600	300	100	100	100
Tennessee	3,000	3,000	100	2,900	2,000	900	100	100	100
Alabama	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
Mississippi	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
West South Central	30,000	30,000	10,000	20,000	20,000	17,000	3,000	3,000	2,000
Arkansas	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
Louisiana	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
Oklahoma	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
Texas	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
Mountain	41,000	41,000	10,000	31,000	20,000	11,000	3,000	3,000	1,000
Montana	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
Idaho	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
Wyoming	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
Colorado	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
New Mexico	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
Arizona	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
Utah	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
Nevada	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
Pacific	30,000	30,000	6,000	24,000	6,000	18,000	3,000	3,000	1,000
Washington	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
Oregon	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300
California	9,000	9,000	1,000	8,000	6,000	2,000	1,000	1,000	300

Source: Bureau of Public Roads, Department of Agriculture

No. 396.—DISBURSEMENTS FOR RURAL HIGHWAYS UNDER SUPERVISION OF STATE HIGHWAY DEPARTMENTS, INCLUDING FEDERAL AID

NOTE.—Figures include disbursements, whether from current revenues or the proceeds of loans, for construction, maintenance, interest and principal payments on highway bonds, and transfers to [illegible]

Division and State	Year in which first State aid law passed	1921	1926	1927	1929	1930	1930	1931	1932	1933
		Thousands of dollars								
Cont'l U.S	.....	397,484	681,744	707,179	890,965	910,483	1,139,677	1,081,000	943,448	[illegible]
New England	.....	35,810	43,178	51,735	60,978	73,483	78,410	74,005	79,341	[illegible]
Maine	1901	6,524	10,279	[illegible]	12,116	16,[illegible]	17,146	[illegible]	[illegible]	[illegible]
N. Hampshire	1903	2,360	3,017	[illegible]	[illegible]	[illegible]	9,640	[illegible]	[illegible]	[illegible]
Vermont	1906	951	3,713	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	1892	7,864	13,796	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	1902	2,213	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	1895	[illegible]	10,504	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	.....	101,475	117,078	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York	1898	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	1891	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	1903	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
E. N. Central	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ohio	1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W. N. Central	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minnesota	1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Delaware	1903	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
E. S. Central		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W. S. Central		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: [illegible] Department of Agriculture

No. 397. FUNDS AVAILABLE AND DISTRIBUTION OF DISBURSEMENTS FOR STATE HIGHWAY PURPOSES, 1933

(In thousands of dollars.)

State and area	Funds available					Distribution of disbursements				
							Expenditures for highways			
	Total	Motor vehicle and motor-fuel taxes	Federal aid and refunds	Income from funds, rents, and other assets	All other sources	Total	New and reconstructed roads and bridges	Maintenance of roads and bridges	Other	Other disbursements
Continental U. S.	919 194	490 231	183 044	87 973	343 774	730 020	446 941	138 830	90 301	114 948
New England	73 188	48 273	9 109	3 836	12 033	58 088	27 207	14 277	3 686	13 307
Middle Atlantic	190 004	78 982	19 693	6 902	97 983	137 230	78 883	25 199	20 613	16 091
E. N. Central	188 780	108 704	34 363		881 831	137 083	76 698	23 733	7 678	19 171
W. N. Central	117 104	61 758	20 617	1 967	18 864	133 200	84 896	19 178	13 633	9 392
South Atlantic	116 630	73 981	20 002		22 643	104 370	67 386	13 201	13 310	20 434
E. S. Central	84 973	36 000	17 003		18 037	71 687	30 441	9 678	13 363	8 173
W. S. Central	93 166	43 [illegible]	24 000	11 200	11 632	88 170	34 534	16 131	6 230	10 916
Mountain	73 208	19 961	27 000	946	6 [illegible]	63 [illegible]	31 665	[illegible]	[illegible]	6 180
Pacific	78 [illegible]	61 [illegible]	13 [illegible]	1 661	11 [illegible]	6 [illegible]	36 [illegible]	[illegible]	6 [illegible]	[illegible]

[illegible]

[illegible] 16

No. 396.—FEDERAL AID AND PUBLIC WORKS ROAD CONSTRUCTION. STATUS AS OF DEC. 31, 1934

[All figures, except mileage data, in thousands of dollars]

Division and State	Federal-aid road construction						Public-works road construction					
	Mileage completed prior to Jan. 1, 1935	Projects under construction[1]			Federal-aid allotted to public-works projects	Federal-aid funds available for new projects	Total allotment of public-works funds	Mileage completed prior to Jan. 1, 1935	Projects under construction[1]			
		Total cost	Federal aid allotted	Mileage					Total cost	Public-works funds allotted	Mileage	
Grand total[4]	190,940	15,790	7,122	480	7,937	987	504,000	30,296	167,007	131,398	9,911	188
New England	3,948	2,419	987	17	374	99	29,000	436	9,488	8,980	196	2
Maine	899					(3)	5,092	150	1,137	1,107	37	
New Hampshire	465				17		2,879	52	667	663	16	
Vermont	423				6	(3)	2,816	98	535	665	27	
Massachusetts	935	106	20	4	180		9,965	56	4,765	4,214	21	
Rhode Island	299						3,013	61	299	299	5	
Connecticut	331	2,310	937	13	171	19	4,321	21	2,394	2,102	66	
Middle Atlantic	9,334	1,227	436	24	407	17	71,707	1,050	26,957	22,680	691	
New York	4,003	1,076	433	24	104	13	33,456	342	15,954	11,808	330	
New Jersey	692	151	3	(3)	272		9,567	52	2,279	2,110	6	
Pennsylvania	3,639				31	4	28,682	656	8,714	8,762	324	
East North Central	15,188	6,930	3,164	161	167	123	98,825	1,940	31,388	30,736	993	19
Ohio	3,266				81	67	23,350	542	1,944	1,859	106	6
Indiana	2,340	3,530	1,702	51			15,127	195	3,434	3,433	93	6
Illinois	3,707	3,172	1,356	102		41	28,692	213	8,889	8,889	297	6
Michigan	2,743	257	106	8		15	19,189	454	5,578	5,433	166	2
Wisconsin	3,002				26		14,667	536	1,679	1,353	111	1
West North Central	31,616	687	378	33	681	52	94,612	5,941	19,619	17,985	1,027	13
Minnesota	4,565						16,092	1,102	1,901	1,898	222	2
Iowa	3,432						15,174	562	3,763	3,672	211	
Missouri	3,438				124		18,354	791	4,560	4,112	279	
North Dakota	6,092	561	490	34	380		8,743	1,316	856	779	213	2
South Dakota	4,774	106	82	19	257	52	9,059	777	1,156	1,124	264	2
Nebraska	4,580						11,784	636	3,461	3,424	71	
Kansas	4,305						15,207	657	3,360	3,167	67	
South Atlantic	14,188	942	432	34	1,308	269	74,637	2,301	16,306	14,350	778	19
Delaware	421						2,742	52	1,005	1,005	24	
Maryland	914						7,175	66	2,163	1,999	66	
Dist. of Col.							2,992	14	622	622		
Virginia	2,240				171	170	11,182	470	1,686	1,387	66	4
W. Virginia	1,046	212	99	7	11	4	6,233	409	1,022	1,022	14	
N. Carolina	2,942				579	18	14,961	542	2,169	1,911	93	
S. Carolina	2,264	114	66	7	22	11	6,256	241	1,079	1,079		
Georgia	3,529	174	82	7	111	61	15,311	199	1,196	1,196	5	1
Florida	816	442	185	12	415	1	7,943	108	1,364	1,364	10	
East South Central	9,937	914	435	65	3,939	65	67,891	1,781	15,390	12,965	835	11
Kentucky	2,196	279	115	17	114	1	13,547	473	1,905	1,771	178	6
Tennessee	1,425				1,647		12,796	257	1,197	1,110	6	
Alabama	2,566				1,144	5	12,630	567	1,667	1,667	124	
Mississippi	3,750	635	320	48	1,034	59	29,118	484	10,621	8,417	527	5
West South Central	15,861	1,906	696	46	414	241	69,606	2,714	16,312	13,617	547	14
Arkansas	2,269	116	59	5	211	94	10,276	369	2,711	2,711	70	
Louisiana	1,677	480	117	3	2		9,761	121	1,136	1,136	12	
Oklahoma	2,907	741	398	11	127	29	11,402	662	2,725	2,725	147	
Texas	9,008	625	165	27			38,167	1,562	9,740	7,045	318	9
Mountain	16,900	509	224	34	113	14	64,997	3,709	12,013	11,373	1,117	9
Montana	3,911						7,207	647	1,672	1,672	256	
Idaho	2,776	94	109	24	2		7,764	454	1,197	1,171	77	
Wyoming	2,179				6		7,764	1,061	1,286	1,286	5	
Colorado	3,011	307	115	10	75		7,207	964	2,956	2,956	444	
New Mexico	2,126				44		7,207	647	1,672	1,672	87	
Arizona	1,674						7,764	647	1,286	1,286		
Utah	1,674				25		7,207	644	1,672	1,672	8	
Nevada	1,748						7,764	661	1,171	1,171		
Pacific	9,973				63	9	61,367	989	13,794	9,442	271	7
Washington	4,611						7,207	1,061	1,671	1,671	6	
Oregon	3,114				25		7,207	661	1,286	1,286	5	
California	2,248					9	47,764	647	10,837	6,485	260	7
Hawaii	247	173	87	1	350	17	2,921	16	1,786	1,430	19	

[1] [illegible]

[2] [illegible]

[3] [illegible]

[4] [illegible]

Source: Bureau of Public Roads, Department of Agriculture

No. 399 —PRODUCTION AND REGISTRATION OF MOTOR VEHICLES

[illegible] Figures for earlier years are largely estimates. Beginning with 1921, data include production of [illegible] Canada, making motor vehicles of United States design, and cars assembled in foreign countries from American parts. Figures represent factory sales for United States plants and production for Canadian plants. Motorcycles and trailers are not included.

Year	Production						Registration (in thousands)		
	Number (in thousands)			Wholesale value (thousands of dollars)			Total	Passenger cars, busses, and taxis	Trucks and road tractors[1]
	Total	Passenger cars	Motor trucks[1]	Total	Passenger cars	Motor trucks[1]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 401.—MOTOR-VEHICLE PRODUCTION IN THE UNITED STATES [1]

Month	1926	1927	1928	1929	1930	1931	1932	1933	1934
					Passenger cars				
Total	3,783,987	2,936,533	3,815,417	4,587,400	2,784,743	1,973,080	1,135,491	1,573,[illegible]	1,[illegible]
January	276,119	198,157	295,519	347,009	233,917	148,117	[illegible]	[illegible]	[illegible]
February	329,139	262,550	291,185	406,171	294,019	140,419	98,[illegible]	[illegible]	[illegible]
March	404,579	340,[illegible]	371,283	513,656	330,952	231,244	[illegible]	[illegible]	[illegible]
April	385,342	324,[illegible]	364,291	537,764	272,932	206,917	[illegible]	[illegible]	[illegible]
May	378,709	[illegible]	374,[illegible]	516,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	480,719	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
					[illegible]				
Total	516,947	464,793	543,343	771,020	371,241	416,649	231,[illegible]	344,[illegible]	[illegible]
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Figures represent [illegible] factory sales. Passenger cars [illegible] trucks [illegible] [illegible] [illegible]

No. 403.—MOTOR VEHICLE REGISTRATIONS: PASSENGER CARS AND MOTOR TRUCKS COMBINED, BY STATES

NOTE.—Net number of cars and trucks shown when possible, excluding re-registrations and nominal registrations. Details in this table do not include those official cars which are exempt (or partially exempt) from paying regular registration fees to the States. Road tractors are included beginning with 1921.

Division and State	1913	1915	1920	1925	1930	1935	1936
Continental U. S.	1 336 082	2 643 086	9 231 941	19 937 274	26 543 881	28 643 191	24 833 630
New England	181 227	330 000	873 321	1 300 131	1 606 619	1 [illegible] 100	1 651 625
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	906 683	697 97[illegible]	1 674 100	3 [illegible] 3[illegible]0	4 916 101	5 [illegible] 110	6 611 100
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	816 196	633 063	2 220 300	4 016 363	6 304 11[illegible]	[illegible] 661	[illegible] 000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	220 044	400 002	[illegible] 040	2 041 016	2 001 001	2 241 0[illegible]3	2 201 200
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible] 023	130 104	000 050	1 000 002	2 31[illegible] 0[illegible]1	2 043 000	2 [illegible] [illegible]36
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	20 200	60 631	337 010	070 111	1 013 001	[illegible] [illegible]0	[illegible] [illegible]0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	60 101	04 030	[illegible] 011	1 [illegible] 01[illegible]	2 011 [illegible]16	2 [illegible] 6[illegible]	2 [illegible] [illegible]43
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	33 311	[illegible] 130	3[illegible] 0[illegible]	[illegible] [illegible]36	[illegible] [illegible]1	0[illegible] [illegible]1	0[illegible] 301
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible] [illegible]3	200 301	040 [illegible]13	1 [illegible] [illegible]30	1 [illegible] 0[illegible]	1 [illegible] [illegible]1	1 [illegible] 010
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 404.—REGISTRATIONS AND REVENUES FROM MOTOR VEHICLES, 1934

Division and State	Number of motor cars					Motorcycles, registered and official combined	Receipts from motor vehicles and licenses	
	Total	Individually and commercially owned, registered		Tax-exempt official motor cars	Trailers, registered		Total receipts	Receipts from motor vehicles
		Passenger cars, busses, and taxis	Trucks and road tractors				Thousands of dollars	
Continental U. S.	[1]25,103,780	21,504,088	3,409,335	[2]200,356	613,315	102,330	304,989	302,708
New England	1,694,930	1,414,218	241,405	9,276	14,103	7,301	24,686	19,285
Maine	181,272	141,302	[3]37,693	2,277	[3]7,579	1,136	3,162	2,474
New Hampshire	113,815	90,752	22,592	681	2,354	1,211	2,477	2,...
Vermont	78,069	[4]69,369	[4]8,612	139	964	614	2,157	949
Massachusetts	796,684	668,304	98,508	1,301	552	1,367	9,634	1,...
Rhode Island	161,654	124,052	18,332	1,250	147	871	2,137	674
Connecticut	361,476	301,969	35,879	3,569	2,370	2,500	7,969	6,...
Middle Atlantic	4,969,700	4,178,492	696,748	90,562	94,703	90,307	88,190	78,730
New York	2,294,363	1,970,976	268,379	25,010	17,417	12,245	61,994	57,...
New Jersey	874,189	741,260	123,351	9,549	3,714	6,065	17,916	...
Pennsylvania	1,697,208	1,466,186	215,016	16,005	13,642	12,017	8,942	22,...
East North Central	5,777,772	5,090,083	700,486	66,083	219,003	90,696	71,451	68,...
Ohio	1,629,704	[1]1,453,420	[1]159,945	16,239	73,287	7,117	18,...	9,...
Indiana	803,960	680,640	122,791	599	34,425	2,756	7,...	7,...
Illinois	1,665,740	[1]1,281,976	[1]174,265	9,699	101,720	4,...	18,...	6,...
Michigan	1,162,496	[1]1,025,548	[1]33,005	13,531	92,194	4,...	13,...	1,...
Wisconsin	716,182	599,179	130,180	6,...	5,...	2,...	10,...	...
West North Central	3,378,831	2,908,196	469,913	13,432	119,972	7,865	22,...	20,...
Minnesota	699,051	593,760	103,882	1,...	24,...	1,...	...	...
Iowa	671,310	561,080	73,...	4,...	44,...	2,...	...	...
Missouri	742,616	632,104	107,...	2,...	18,...	1,...	...	...
North Dakota	156,...	129,...	26,...	...	...	...	...	...
South Dakota	171,...	146,...	23,...	1,...	10,...	...	1,...	...
Nebraska	408,...	350,...	56,...	2,...	18,...	1,...	...	...
Kansas	529,...	454,...	75,...	3,...	...	...	...	...
South Atlantic	2,903,705	2,124,851	347,...	30,...	69,...	11,...	37,...	34,...
Delaware	...	[1]...	...	...	...	...	...	...
Maryland	...	...	...	...	...	...	...	...
District of Columbia	...	...	...	...	...	...	...	...
Virginia	...	...	...	...	...	...	...	...
West Virginia	...	...	...	...	...	...	...	...
North Carolina	...	...	...	...	...	...	...	...
South Carolina	...	...	...	...	...	...	...	...
Georgia	...	...	...	...	...	...	...	...
Florida	...	...	...	...	...	...	...	...
East South Central	1,079,017	925,740	143,...	9,...	9,...	3,...	11,...	11,...
Kentucky	...	...	...	...	...	...	...	...
Tennessee	...	...	...	...	...	...	...	...
Alabama	...	...	...	...	...	...	...	...
Mississippi	...	...	...	...	...	...	...	...
West South Central	2,857,170	1,930,850	390,...	25,...	50,...	6,...	24,...	22,...
Arkansas	...	...	...	...	...	...	...	...
Louisiana	...	...	...	...	...	...	...	...
Oklahoma	...	...	...	...	...	...	...	...
Texas	...	...	...	...	...	...	...	...
Mountain	900,323	743,...	166,...	10,...	24,...	2,...	8,...	...
Montana	...	...	...	...	...	...	...	...
Idaho	...	...	...	...	...	...	...	...
Wyoming	...	...	...	...	...	...	...	...
Colorado	...	...	...	...	...	...	...	...
New Mexico	...	...	...	...	...	...	...	...
Arizona	...	...	...	...	...	...	...	...
Utah	...	...	...	...	...	...	...	...
Nevada	...	...	...	...	...	...	...	...
Pacific	[1]...	2,350,...	343,...	33,...	98,...	11,...	16,...	16,...
Washington	...	...	...	...	...	...	...	...
Oregon	...	...	...	...	...	...	...	...
California	...	...	...	...	...	...	...	...

[1] Includes registrations for which receipts are not available, and for which estimates have been included in totals.
[2] Includes tax-exempt motor vehicles registered in the preceding year.
[3] Includes [illegible] registered in the preceding year.
[4] Includes [illegible] registered in the preceding year.
[5] Includes [illegible] registered in the preceding year.

Source: Bureau of Public Roads, Department of Agriculture

No. 405.—AUTOMOBILE FATALITIES IN ENTIRE DEATH REGISTRATION AREA IN CONTINENTAL UNITED STATES

Note - Figures include all deaths from accidents caused by moving vehicles except motor cycles, but exclude deaths from collisions of automobiles with railroad trains and street cars

Year	Entire registration area			Registration states				
	Population	Number of deaths	Rate per 100,000 population	Population	Number of deaths	Rate per 100,000 population	Number of cars registered	Deaths per 100,000 cars
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 406.—AUTOMOBILE FATALITIES IN STATES AND LARGE CITIES HAVING DEATH REGISTRATION

NOTE.—Figures include all deaths from accidents caused by motor vehicles except motor cycles, but exclude deaths from collisions of automobiles with railroad trains and street cars. See table 66 for percent of total population included in the registration area for each year prior to 1933, in 1933 the entire population is included

State	Number of deaths						Rate per 100,000 estimated population					
	1921–1925, ave.	1926–1930, ave.	1930	1931	1932	1933	1921–1925, ave.	1926–1930, ave.	1933	1931	1932	1930
Registration area in continental United States	13,869	20,868	23,669	20,648	20,249	20,223	14.3	21.3	24.5	20.8	21.9	23.3
Registration States[1]	13,579	20,579	23,684	20,605	20,083	20,223	14.2	21.3	24.4	20.1	21.9	21.3
Cities[1]	8,634	13,622	16,491	16,998	14,729	16,066	19.1	26.2	28.6	29.3	25.5	26.6
Rural	4,955	6,957	12,198	12,702	11,304	13,267	8.9	14.9	20.1	21.1	18.5	20.3
Cities in nonregistration States	290	409	396	364	317	.....	18.5	27.4	22.4	20.4	25.1	.....
All registration cities[1]	8,914	14,031	16,887	17,340	15,046	16,066	19.1	26.2	28.1	29.3	25.5	26.4
REGISTRATION STATES												
Alabama	[2] 282	382	439	472	405	484	[2] 10.0	13.1	17.2	17.7	15.1	16.0
Arizona	(3)	143	181	149	162	147	(3)	34.2	41.2	33.6	38.2	32.3
Arkansas	(3)	[2] 242	305	313	280	280	(3)	[2] 13.1	16.5	16.6	13.9	15.9
California	1,131	1,838	2,198	2,357	2,188	2,233	27.0	34.5	38.2	40.5	37.0	38.9
Colorado	148	282	271	316	284	288	15.2	22.5	25.1	30.6	27.1	25.3
Connecticut	280	376	407	457	408	452	17.5	24.0	28.2	28.1	25.0	24.3
Delaware	38	64	74	78	64	84	15.5	25.1	31.0	31.7	25.8	24.9
Florida	217	479	562	518	484	494	19.0	34.6	38.6	34.6	31.7	31.9
Georgia	[2] 280	[2] 519	562	608	541	651	[2] 9.0	[2] 17.5	19.2	20.9	18.6	22.2
Idaho	[2] 46	87	108	88	86	117	[2] 10.5	19.7	24.5	19.7	19.2	23.2
Illinois	1,051	1,645	1,945	2,040	1,831	1,963	15.3	22.1	26.4	28.5	25.6	27.0
Indiana	599	772	955	1,023	845	979	13.1	24.2	29.7	31.4	25.9	29.4
Iowa	[2] 241	376	601	564	422	514	[2] 9.9	15.3	24.5	22.8	17.0	23.7
Kansas	193	322	439	402	305	462	10.7	17.3	23.5	21.3	16.4	24.4
Kentucky	167	357	477	514	441	504	6.7	13.8	18.2	19.5	16.7	19.1
Louisiana	162	332	371	412	341	365	8.5	16.2	17.8	19.6	15.9	17.3
Maine	83	127	159	159	149	190	10.7	16.0	19.8	19.9	18.4	23.7
Maryland	232	363	449	496	410	439	15.3	22.7	27.4	30.3	25.0	26.6
Massachusetts	609	732	779	813	777	801	15.3	17.5	18.3	19.0	18.1	18.6
Michigan	714	1,264	1,394	1,407	1,143	1,198	17.5	27.7	29.4	28.5	22.9	23.9
Minnesota	306	439	561	622	495	525	12.5	17.3	21.8	24.1	18.9	20.2
Mississippi	98	265	332	304	234	263	5.1	13.4	16.5	14.9	11.5	12.8
Missouri	391	605	736	844	660	770	11.2	16.8	20.3	23.1	18.0	21.1
Montana	60	100	100	118	95	115	11.0	18.5	18.7	21.9	17.9	18.7
Nebraska	119	224	266	291	212	263	9.0	16.4	20.7	21.0	15.3	19.1
Nevada	(3)	[2] 40	34	63	39	63	(3)	[2] 44.2	37.4	69.5	43.0	37.4
New Hampshire	59	83	103	109	79	135	13.1	18.0	22.1	23.4	17.0	22.0
New Jersey	643	1,060	1,211	1,239	1,105	1,147	14.6	20.7	23.2	23.8	21.2	22.0
New Mexico	(3)	[2] 104	111	95	97	102	(3)	[2] 24.7	24.1	22.2	22.6	23.2
New York	1,969	2,939	3,048	3,077	2,813	2,794	17.0	21.5	24.1	24.1	22.0	21.9
North Carolina	254	555	629	650	556	725	[2] 9.2	19.1	19.7	20.2	17.2	22.5
North Dakota	[2] 57	74	79	110	57	101	[2] 7.8	11.6	11.4	16.1	8.1	14.8
Ohio	996	1,705	2,019	1,970	1,822	1,920	14.3	26.3	30.1	28.3	26.1	27.6
Oklahoma	(3)	[2] 433	483	404	457	465	(3)	[2] 18.3	20.1	16.7	18.9	19.2
Oregon	125	221	253	262	223	246	14.9	23.9	26.4	26.9	22.9	25.2
Pennsylvania	1,405	2,011	2,422	2,412	2,043	2,160	15.6	21.2	25.1	24.9	21.1	22.3
Rhode Island	104	136	123	116	101	97	16.4	20.2	17.8	16.7	14.5	13.9
South Carolina	123	288	370	390	329	342	[2] 7.2	16.7	21.3	22.6	19.0	19.8
South Dakota	(3)	[2] 112	112	116	101	115	(3)	[2] 16.1	16.1	16.6	14.5	16.5
Tennessee	195	469	528	547	474	540	[2] 8.0	15.9	20.1	20.7	17.9	20.4
Texas	(3)	(3)	(3)	(3)	(3)	1,202	(3)	(3)	(3)	(3)	(3)	20.4
Utah	98	109	130	117	115	135	14.5	21.9	25.5	23.0	22.7	25.6
Vermont	62	62	71	71	63	79	11.8	17.3	19.7	19.7	17.5	19.6
Virginia	198	413	518	536	501	562	[2] 9.4	18.0	21.4	21.4	20.0	22.4
Washington	235	397	413	461	413	442	15.5	24.0	25.4	28.2	25.3	27.0
West Virginia	[2] 208	305	365	435	332	395	13.0	18.1	21.6	25.6	19.5	23.2
Wisconsin	305	598	713	731	624	657	11.2	19.7	23.2	23.7	20.2	23.7
Wyoming	[2] 51	65	78	68	76	67	[2] 16.7	[2] 20.5	21.9	19.0	21.1	21.7
REGISTRATION CITIES[1]												
Akron	39	82	103	77	80	97	18.0	34.3	39.1	28.3	29.3	36.8
Albany	36	49	68	65	55	57	23.7	32.0	37.4	34.2	28.9	35.7
Atlanta	53	78	97	95	89	108	23.4	29.2	32.6	31.5	29.5	32.2
Baltimore	120	198	268	228	201	196	17.1	26.7	35.5	30.2	26.6	35.2
Birmingham	46	68	79	82	75	89	22.5	26.6	30.9	32.0	29.2	30.9

For footnotes see following page.

No. 406.—Automobile Fatalities in States and Large Cities Having Death Registration—Continued

City	Number of deaths						Rate per 100,000 estimated population					
	1921 to 1925, average	1926 to 1930, average	1929	1931	1932	1933	1921 to 1925, average	1926 to 1930, average	1929	1931	1932	1933
[illegible]	132	139	139	166	151	143	17.4	17.4	15.8	18.9	19.2	18.2
[illegible]	31	38	40	39	37	31	11.3	12.6	12.2	11.1	10.4	8.6
[illegible]	111	156	175	173	172	144	21.0	27.6	30.1	28.3	27.1	23.6
[illegible]	30	72	91	93	85	82	20.4	24.6	29.6	27.6	26.5	25.3
[illegible]	91	135	167	169	126	103	21.6	30.1	36.9	33.6	25.1	21.1
[illegible]	199	291	318	288	282	268	22.1	31.6	33.6	31.6	30.1	27.9
[illegible]	84	99	115	121	99	89	21.1	25.0	28.3	29.9	24.5	21.6
[illegible]	51	61	76	61	71	70	16.2	20.1	24.2	20.1	23.0	22.9
[illegible]	56	61	71	75	56	49	16.6	21.3	24.2	26.1	19.9	17.9
[illegible]	66	63	80	88	57	57	16.5	22.3	27.7	28.3	18.4	18.4
[illegible]	119	31	80	63	80	61	16.2	21.6	32.2	29.6	[illegible]	20.6
[illegible]	262	296	324	272	221	207	21.0	25.6	28.2	23.1	19.2	18.6
[illegible]	79	66	80	82	85	84	16.2	20.1	24.1	23.3	23.6	23.5
[illegible]	56	65	80	63	64	61	13.3	15.1	18.1	22.9	23.6	22.6
[illegible]	76	56	67	56	70	51	19.1	21.2	25.5	21.0	26.3	19.3
[illegible]	86	96	101	96	80	74	21.9	26.4	28.4	26.9	22.6	20.6
[illegible]	106	110	134	104	106	106	17.5	21.0	26.1	21.2	21.6	21.4
[illegible]	71	91	91	91	91	91	21.1	25.9	26.6	26.6	26.6	26.6
[illegible]	76	86	91	91	76	71	15.1	17.0	18.1	18.1	15.1	14.0
[illegible]	71	76	86	86	86	86	17.2	18.4	20.8	20.8	20.8	20.8
[illegible]	76	81	86	86	86	86	22.1	23.6	25.1	25.1	25.1	25.1
[illegible]	86	91	96	96	96	96	21.6	22.9	24.2	24.2	24.2	24.2
[illegible]	91	96	101	101	101	101	21.6	22.9	24.2	24.2	24.2	24.2
[illegible]	96	101	106	106	106	106	21.6	22.9	24.2	24.2	24.2	24.2
[illegible]

20.—TRANSPORTATION, AIR AND LAND—STEAM AND ELECTRIC RAILWAYS, EXPRESS COMPANIES, AND CIVIL AERONAUTICS

[Data in this section relate to continental United States unless otherwise stated]

GENERAL NOTE.—The total steam railroad mileage of the United States includes (a) Regular interstate carriers (and their nonoperating subsidiaries) reporting to the Interstate Commerce Commission (b) switching and terminal railroads, also reporting to the commission; and (c) private railroads (defined by the commission as "circular" because they report on brief circulars and as "unofficial"). Except in certain mileage data the circular and unofficial companies are not included in any of the statistics. The switching and terminal roads were formerly included with operating railways, but are now separated, and data for them do not appear in most of the tables.

Nonoperating subsidiaries include proprietary companies, which are covered by the reports of operating carriers, and lessor companies which have no traffic and whose reports appear only in statistics of capitalization, dividends, and investment.

Operating railways are divided into three classes, according to the amount of their annual operating revenues, class I, having more than $1,000,000 of such revenue, class II, from $100,000 to $1,000,000, and class III, less than $100,000. During recent years more detailed reports are required from class I carriers than from smaller companies. The basis of the figures in each table is indicated by notes. Omission of class II and class III railroads affects very little the comparability of statistics with those of earlier years as regards most items, since the bulk of the business is done by class I.

The Interstate Commerce Commission divides railroads geographically into three districts and eight subsidiary regions. Each railroad is treated as a unit and placed wholly in some one district or region. Broadly speaking, the eastern district includes territory east of Chicago and north of the Ohio and Potomac Rivers; southern district, territory east of the Mississippi River and south of the Ohio and Potomac Rivers and western district the remainder of the country.

Class I companies make monthly reports and the yearly totals from these become available earlier than the sometimes slightly corrected totals from the final annual reports. The latest figures in these tables are in many cases from the monthly reports.

No. 407.—RAILWAY MILEAGE OWNED AND MILEAGE OPERATED CLASSIFIED BY TRACKAGE

NOTE.—Beginning with 1908 switching and terminal roads are omitted (they operate about 2,300 miles of main tracks). The first and second columns cover all railways, including "circular" and "unofficial" lines; the last five columns omit "circular" and "unofficial" lines. Mileage owned excludes all duplication and covers continental United States only. Mileage operated includes some duplication under trackage rights and some mileage in Canada operated by United States companies.

Year	Miles of road (first track) owned	Miles operated					
		All railways	Reporting railways				Class I railways
		Road (first track)	Road (first track)	Other main tracks	Yard track and sidings	Total track	Road (first track)
June 30, 1890	163,597	167,191	156,404	9,700	33,711	199,815	
1895	180,657	184,625	177,746	12,345	43,141	233,231	
1900	193,346	198,964	192,556	14,077	52,153	258,786	
1905	219,101	225,196	216,976	19,991	69,942	306,797	
1910	240,293	249,962	240,931	25,354	85,582	351,797	
1911	243,979	254,732	246,238	27,612	88,976	362,826	216,677
1912	246,777	258,033	249,052	29,367	92,019	371,238	220,192
1913	249,777	261,034	253,670	30,827	93,211	378,708	224,249
1914	252,105	263,547	256,547	32,379	95,283	384,209	226,888
1915	253,769	264,378	257,369	33,092	99,910	391,161	228,090
Dec. 31, 1916	254,037	266,391	259,705	34,327	102,984	397,016	231,676
1917	253,629	266,017	259,702	35,094	105,562	400,358	232,087
1918	253,529	264,233	258,507	36,229	107,608	402,343	233,161
1919	253,172	263,707	258,525	36,730	108,637	403,892	234,302
1920	252,846	263,921	258,861	36,984	109,744	405,579	235,256
1921	251,179	262,544	258,362	37,614	111,552	407,531	234,715
1922	250,613	261,984	257,842	37,988	114,049	409,879	234,975
1923	250,222	262,462	258,094	38,967	114,212	411,273	235,574
1924	249,879	262,158	258,238	39,919	114,874	413,032	235,984
1925	249,389	261,871	258,031	40,992	116,361	415,384	236,049
1926	249,158	261,592	258,017	41,899	120,940	421,341	237,666
1927	249,113	262,094	258,439	42,071	123,027	424,737	238,434
1928	249,019	262,211	258,549	42,432	124,772	425,753	238,761
1929	248,643	262,249	258,711	42,711	125,774	426,911	239,[illegible]
1930	248,142	262,215	258,460	42,742	126,701	427,903	242,[illegible]
1931	248,259	261,819	258,009	42,760	127,044	427,813	242,[illegible]
[illegible]	247,[illegible]	261,459	257,[illegible]	42,[illegible]	127,[illegible]	427,[illegible]	241,[illegible]
[illegible]	247,[illegible]	260,[illegible]	256,[illegible]	42,[illegible]	127,[illegible]	426,[illegible]	239,[illegible]
[illegible]	246,[illegible]	259,[illegible]	254,[illegible]	42,[illegible]	127,[illegible]	424,[illegible]	238,[illegible]

Source: Interstate Commerce Commission.

No. 408. RAILWAY MILEAGE OWNED: By States

See text for explanation to table 407. The data are for the actual length of line in each state without duplication. Figures relate to June 30 prior to 1920 and Dec. 31 thereafter, they include reporting, [illegible] and [illegible] railways, but since 1920 exclude switching and terminal roads

State	1880 [1]	1890 [1]	1900 [1]	1906	1909	1910 [1]	1920	1930	1932	1933
United States [1]	93,296	93,267	93,967	163,597	196,346	240,439	252,843	249,052	247,301	241,703
New England	3,000	4,604	5,002	6,710	7,121	7,081	7,062	7,006	7,003	7,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	9,940	9,700	10,838	16,161	20,709	21,000	22,093	21,711	21,431	21,310
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	3,076	7,940	8,799	16,270	23,301	29,793	33,300	31,644	31,387	30,993
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	9,363	16,701	21,109	36,916	41,007	44,999	44,004	43,773	43,271	43,197
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	1,673	9,068	19,004	30,516	42,004	49,730	48,190	41,620	41,103	39,991
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	3,399	6,650	8,363	11,166	13,963	17,076	17,736	17,613	17,170	16,966
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	894	1,617	3,044	13,793	16,891	31,198	34,978	33,227	31,224	33,042
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	1,606	1,969	10,870	11,644	20,936	21,177	24,870	24,222	24,731
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	89	1,404	1,901	7,107	8,301	13,951	17,866	17,130	17,344	17,767
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

No. 409.—RAILWAY MILEAGE OWNED AND OPERATED

NOTE.—See note to table 407. Since 1890 the columns correspond to the first and third columns of last table. The exact basis of the data prior to 1890 is not stated. For years 1842 to 1889 data relate to Dec. 31, for years 1890 to 1915 data relate to June 30.

Year	Owned	Operated	Year	Owned	Operated	Year	Owned	Operated
1842		4,026	1883	176,461	169,780	1914	[illegible]	[illegible]
1850		9,021	1884	176,709	173,691	1915	[illegible]	[illegible]
1855		16,374	1885	180,657	177,766	1916	[illegible]	[illegible]
1860		30,626	1886	182,777	181,983	1917	[illegible]	[illegible]
1865		35,085	1887	184,429	183,394	1918	[illegible]	[illegible]
1870		52,922	1888	186,396	184,648	1919	[illegible]	[illegible]
1875		74,096	1889	189,265	187,535	1920	[illegible]	[illegible]
1879		86,556	1890	193,346	192,556	1921	[illegible]	[illegible]
1880		93,262	1901	197,237	195,562	1922	[illegible]	[illegible]
1881		103,108	1902	202,472	200,155	1923	[illegible]	[illegible]
1882		114,677	1903	207,977	205,316	1924	[illegible]	[illegible]
1883		121,422	1904	213,904	212,263	1925	[illegible]	[illegible]
1884		125,345	1905	219,101	216,976	1926	[illegible]	[illegible]
1885		128,320	1906	226,363	222,740	1927	[illegible]	[illegible]
1886		136,338	1907	230,951	227,455	1928	[illegible]	[illegible]
1887		149,214	1908	233,468	230,494	1929	[illegible]	[illegible]
1888		156,114	1909	236,434	235,402	1930	[illegible]	[illegible]
1889		161,476	1910	240,263	240,031	1931	[illegible]	[illegible]
1890	163,597	156,404	1911	243,979	244,238	1932	[illegible]	[illegible]
1891	168,403	161,275	1912	246,777	249,852	1933	[illegible]	[illegible]
1892	171,564	162,397	1913	249,777	253,670	1934	[illegible]	[illegible]

Source: Poor's Manual of Railroads prior to 1931, Interstate Commerce Commission thereafter.

No. 410. MILEAGE OPERATED AND EQUIPMENT: CLASS I CARRIERS

NOTE.—Mileage operated includes some duplication due to trackage rights and some mileage is also operated by United States companies. For car equipment in detail see table 414.

Year ended Dec. 31	Mileage operated				Locomotives			Aggregate engine rating (1)
	Road (first track)	Other main tracks	Yard track and sidings	Total track	Number steam and electric	Tractive power, steam only		
						Aggregate	Average	
Total								
1917	231,676	36,139	96,336	364,137	61,332	1,926,119	53,196	[illegible]
1918	235,234	36,717	102,648	377,379	60,769	1,940,791	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Eastern district								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Southern district								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Western district								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Interstate [illegible]

No. 411.—MILEAGE OF ROAD AND TRACKS OPERATED: CLASS I CARRIERS, BY DISTRICTS

[illegible] gives multiple mileage in Canada operated by United States companies as follows: 1916, [illegible] miles; 1921, [illegible] miles; 1922, [illegible] miles; 1923, [illegible] miles; 1924, [illegible] miles; 1925, [illegible] miles; 1926, [illegible] miles; 1927, [illegible] miles; 1928, [illegible] miles; 1929, [illegible] miles; 1930, [illegible] miles; 1931, [illegible] miles; 1932, [illegible] miles; 1933, 2,770 miles; consist of [illegible] miles of second main track, [illegible] miles of industrial tracks, and 561 miles of [illegible] track and sidings. Figures also include some industrial tracks as follows: 1925, 20,697 miles; 1926, [illegible] miles; 1927, [illegible] miles; 1928, [illegible] miles; 1929, [illegible] miles; 1930, [illegible] miles; 1931, [illegible] miles; 1932, [illegible] miles; 1933, 21,000 miles.

Province and year	Total	Road first main track	Second main track	Third main track	Fourth and other main tracks	Yard track and sidings	Directional mileage: Total	Road first main track	Other main tracks	Yard track and sidings
All districts										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 413. RAILWAY EQUIPMENT IN SERVICE, ALL REPORTING COMPANIES

NOTE.—"All reporting companies" include switching and terminal but not [illegible]. Data for tractive effort and capacity of cars exclude switching roads beginning with [illegible] roads during recent years, they would not be materially different if all carriers were included. [illegible] number of cars owned by private car lines is not included.

Year	Locomotives				Freight cars			
	Total number	Steam: Number	Steam: Tractive effort: Aggregate (1,000 lbs.)	Steam: Tractive effort: Average (lbs.)	Total number	Aggregate (1,000)	Average	
June 30, 1920	[illegible]		1,788,894	27,252	[illegible]	[illegible]		
1921	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		
Dec. 31, 1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 414. CLASSIFICATION OF RAILWAY CARS IN SERVICE

NOTE. [illegible]

	1920	1925	1930	1927	1931	1931
Freight cars	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Passenger train cars	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 415. EMPLOYEES OF RAILWAYS: NUMBER AND COMPENSATION[1]

All operating carriers

All operating carriers

All operating carriers

All operating carriers

No. 416. EMPLOYEES AND THEIR COMPENSATION

	1933	1934	1935	1936	1933	1934	1935	1936

No. 416.—Employees and Their Compensation: Class I Carriers

District or class	Average number of employees		Total compensation (1,000 dollars)		Average per day or hour, straight time (dollars)		Average per [illegible]	
	1933	1934	1933	1934	1933	1934	1933	1934
Executives, officials, and staff assistants	12,465	12,252	62,882	62,721				
Daily basis	12,465	12,252	62,882	62,721				
Professional, clerical, and general	166,507	169,294	263,087	277,028				
Daily basis	37,101	37,140	78,624	82,321				
Hourly basis	129,406	132,154	184,463	194,677				
Maintenance of way and structures	200,415	211,126	190,196	206,110				
Daily basis	3,640	3,774	9,372	10,016				
Hourly basis	196,785	207,352	170,824	196,094				
Maintenance of equipment and stores	265,925	290,501	334,150	376,803				
Daily basis	9,441	9,766	24,177	25,017				
Hourly basis	256,484	280,735	309,973	351,786				
Transportation other than train service, engine, and yard	125,493	127,017	165,154	170,540				
Daily basis	20,617	20,720	22,164	22,754				
Hourly basis	104,876	106,298	142,990	147,786				
Transportation yardmasters, switch tenders, and hostlers	12,026	12,961	25,053	26,509				
Daily basis	3,719	3,830	10,206	11,077				
Hourly basis	8,307	9,131	14,847	15,432				
Transportation train and engine service	208,140	218,994	396,702	424,908				
Hourly basis	208,140	218,994	396,702	424,908				

No. 417.—Receiverships of Railways

Year (calendar, except as noted)	Under receivership end of year		Placed under receivership			Year (calendar, except as noted)	Under receivership end of year		Placed under receivership		
	No.	Mileage operated	No.	Mileage operated	Net debt		No.	Mileage operated	No.	Mileage operated	Net debt
1900			1			1900					
1901						1901					
1902						1902					
1903						1903					
1904						1904					
1905			44			1905					
1906						1906					
1907						1907					
1908						1908					
1909						1909					
1910						1910					
1911						1911					
1912						1912					
1913						1913					
1914						1914					
1915						1915					
1916						1916					
1917						1917					
1918						1918					
1919						1919					
1920						1920					
1921						1921					
1922						1922					
1923						1923					
1924						1924					
1925						1925					
1926						1926					
1927						1927					
1928						1928					
1929						1929					
1930						1930					
1931						1931					
1932						1932					
1933						1933					
1934						1934					

No. 418. CAPITALIZATION OF RAILROADS: ALL REPORTING COMPANIES

Note. All amounts except "per mile of road" in millions of dollars. Switching and terminal companies excluded beginning with 1916. [illegible] Figures include both operating and nonoperating railways. The gross figures exclude considerable amounts of securities held by the companies owning them as well as larger amounts held by other railways) companies.

Year	Total capitalization			Bonds	Stock	Net capital ratios			
	Total	Common stock	Preferred stock	Per cent of total	Per cent of total	Total	Per mile of road	Bonds	Funded debt, per cent of total
June 30, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 420.—RAILWAY SECURITIES ACTUALLY OUTSTANDING

NOTE.—All figures in thousands of dollars. Capital actually outstanding represents securities in the hands of the public or of railway companies other than those issuing same; securities held by or for the issuing company are excluded. Switching and terminal companies are not included.

Security and year ended Dec. 31	All railroads				Class I	Class II	Class III	Per cent operating
	All districts	Eastern district	Southern district	Western district				
Total								
1920								
1925								
1930								
1932								
1933								
Stock								
1920								
1925								
1930								
1932								
1933								
Funded debt								
1920								
1925								
1930								
1932								
1933								
1933								
Common stock								
Preferred stock								
Mortgage bonds								
Collateral trust bonds								
Income bonds								
Miscellaneous obligations								
Equipment obligations								

No. 421. PROPERTY INVESTMENT, INCOME, INTEREST, AND DIVIDENDS

REPORTED BY OPERATING ROADS

NOTE. All figures, except as indicated, in thousands of dollars.

Year												
June												
Dec.												

No. 432.—FREIGHT TRAFFIC: TRAIN AND CAR MOVEMENT

NOTE.—Figures prior to 1916 relate to years ended June 30, thereafter to calendar years. Switching and terminal roads excluded beginning with 1909. The tonnage "per loaded car" for "All roads" is based on revenue tonnage only; and for "Class I roads" on revenue and nonrevenue tonnage, with exception of the "District" figures for 1916-1920. Tons are of 2,000 pounds.

Class and year or yearly average	Train-miles (thousands)	Car-miles (thousands)		Tons of revenue freight		Freight revenue		Average miles per car per day
		Loaded (revenue and non-revenue)	Empty	Per train	Per loaded car	Per train-mile (dollars)	Per loaded car-mile (cents)	
All roads								
[illegible]	667,280			140		1.62		..
[illegible]	669,723			279		1.78		..
[illegible]	819,[illegible]	9,631,[illegible]	6,320,360	304	17.6	2.15		..
[illegible]	833,105	11,754,621	5,234,[illegible]	379	19.5	2.72		
[illegible]	809,512	13,[illegible],[illegible]	6,166,216	432	20.7	3.19		..
[illegible]	817,630	13,444,[illegible]	6,104,621	404	21.3	[illegible]		
[illegible]	[illegible],444	13,263,111	5,[illegible],332	421	20.6	[illegible]		
[illegible]	[illegible],[illegible]	17,[illegible],165	10,[illegible],175	710	24.5	[illegible]		
[illegible]	839,[illegible]	12,[illegible]	5,432,[illegible]	383	19.7	2.80		..
[illegible]	812,345	13,[illegible]	5,[illegible],166	417	20.2	3.02		..
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	847,[illegible]	13,[illegible]	6,[illegible],[illegible]	447	21.1	3.11		
[illegible]	[illegible],[illegible]	12,[illegible]	6,[illegible],[illegible]	426	21.1	[illegible]	[illegible]	
[illegible]	832,[illegible]	[illegible],[illegible]	[illegible],[illegible]	372	22.6	[illegible]	[illegible]	
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	387	24.6	[illegible]	[illegible]	[illegible]
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]

No. 423. -FREIGHT TRAFFIC: TONNAGE AND REVENUE

NOTE.—Figures before 1916 relate to years ended June 30, thereafter to calendar years. Switching and terminal roads exclude 1 beginning with 1916. For certain years, all items for the 1 years 1890 to 1900, see 1932 Statistical Abstract, table 410, p. 381. Tons are of 2,000 pounds.

Class and year or yearly average	Tons of revenue freight carried (thousands)		Tons carried 1 mile (millions)		Revenue ton-miles per mile of road	Average haul, revenue freight (miles)		Freight revenue	
	Originated	Total	Local traffic	Revenue and nonrevenue cargo		Short line	Interline	Amount	Per ton
All roads:									
1921		692,446	87,697		906,906		123.73	778,480	1.908
1926		874,999	113,092		1,111,178		131.1	979,837	1.73
1931	1,041,1	9,254,014	107,717		854,057	262.67	142.44	1,208,715	1.16
1936	990,274	1,177,441	128,000		1,000,500	248.10	138.1	1,266,178	1.28
1941	1,074,127	1,363,074	177,07		1,108,719	277.97	167.76	2,371,625	1.8
1946	1,225,772	1,578,104	181,917		1,710,250	294.78	194.33	4,619,248	2.9
1951	1,231,193	2,211,018	327,406		1,677,000	306.96	199.47	6,177,016	2.79
1956	1,364,007	2,581,018	401,310		1,972,292	311.38	173.44	6,446,222	2.5
1957	1,[illegible]	2,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1958	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1959	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1960	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1961	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1962	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1963	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1964	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1965	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1966	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1967	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1968	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1969	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1970	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1971	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1972	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1973	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1974	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1975	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1976	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1977	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1978	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1979	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1980	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1981	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1982	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1983	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1984	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1985	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1986	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1987	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1988	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1989	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1990	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1991	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1992	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1993	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1994	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1995	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1996	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1997	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1998	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1999	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2000	[illegible]	1,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Class I [illegible]									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East[illegible]									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South[illegible]									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Western[illegible]									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

No. 424. REVENUE AND TRAFFIC BY MONTHS: CLASS I CARRIERS

Source: Except as noted, data, except as to locals, exclude Class I switching and terminal companies.

Year	Average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL OPERATING REVENUES (millions of dollars)													

No. 425.- PASSENGERS CARRIED AND PASSENGER REVENUE

NOTE.—Figures relate to years ended June 30 prior to 1916, to calendar years thereafter. Passenger service revenue per train-mile includes revenue from mail, express, etc., but average revenue per passenger-mile is computed only from revenue from passengers themselves.

Class and year or yearly average	Passengers carried (thousands)	Passengers carried 1 mile (millions)	Average journey per passenger (miles)	Passenger train-miles (thousands)	Passenger train-cars (thousands)	Passenger service revenue (thousand dollars)	Passenger service revenue per train-mile (cents)	Passenger revenue per passenger-mile (cents)	Average revenue per passenger (dollars)
All roads:									
1891-1895	546,762	13,384	24.48	321,031		281,617	87.72	2.10	0.515
1896-1900	781,879	16,963	21.70	345,477		279,908	81.02	1.65	0.358
1901-1905	981,261	20,737	30.44	424,244		416,044	98.07	2.01	0.612
1906-1910	965,093	29,663	32.61	589,905		566,877	96.10	1.91	0.623
1911-1915	1,018,844	33,706	34.14	767,911	1,354,376	672,792	87.61	1.99	0.660
1916-1920	1,192,966	42,548	36.92	900,116	1,617,113	1,021,[illegible]	113.[illegible]	2.[illegible]	0.[illegible]
1921-1925	962,720	36,959	37.51	771,673	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926-1930	901,503	31,846	34.71	709,310	1,[illegible]	4[illegible]	[illegible]	[illegible]	[illegible]
1916	747,946	25,167	33.64	671,028		[illegible]	[illegible]	[illegible]	[illegible]
1917	873,965	27,710	31.72	719,[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1918	1,[illegible],000	29,[illegible]	32.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	1,[illegible],672	29,[illegible]	32.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	971,[illegible]	32,[illegible]	33.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	995,430	33,202	33.36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	1,[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	1,[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	1,[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	1,[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	1,[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	1,[illegible],[illegible]	[illegible]	33.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	1,[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	1,[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	1,[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	1,[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1935	[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1936	[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1937	[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1938	[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1939	[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1940	[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Class I roads:									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Eastern district:									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Southern district:									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Western district:									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 426.—REVENUES, EXPENSES, AND INCOME OF OPERATING COMPANIES

Note.—Data relate to years ended June 30 prior to 1916, to calendar years thereafter. The method of reporting net revenue and net operating income is more fully shown in table 427. Switching and terminal companies are excluded beginning with 1936; operating revenues of switching and terminal companies: 1932, $71,734,000; 1931, $87,761,000; operating expenses, 1932, $60,997,000; 1933, $60,396,000. For certain principal items for individual years 1890 to 1930, see 1932 Statistical Abstract, table 611.

Year and year average	Average miles of line—first track operated	Income account items (thousands of dollars)					Per mile of line		Per cent operating expenses of revenues
		Operating revenues	Operating expenses	Net revenue from operations	Tax accruals	Net railway operating income	Operating revenues	Net revenue from operations	
All roads									

No. 427.—INCOME ACCOUNT OF CLASS I CARRIERS: OPERATING ROADS

NOTE.—All figures in thousands of dollars. Switching and terminal companies are excluded

Item	1916–1920 (average)	1921–1926 (average)	1926–1930 (average)	1931	1932	1933	1934
Revenues	4,763,030	5,861,886	6,038,339	4,186,343	3,186,709	3,694,694	3,971,644
Freight	3,336,490	4,277,134	4,600,341	3,248,753	2,446,864	2,698,868	2,833,387
Passenger	1,005,690	1,100,603	903,748	550,250	378,589	378,957	369,229
Mail	76,508	94,900	111,867	105,423	97,142	91,871	91,167
Express	118,933	137,896	139,570	82,775	53,993	45,640	54,011
All other transportation	92,041	129,878	136,665	99,718	77,905	71,697	73,634
All other	133,387	141,455	146,128	102,424	74,307	68,421	71,253
Expenses	3,879,290	4,668,483	4,621,690	3,293,573	2,668,443	3,048,238	2,641,777
Maintenance, way, etc.	663,681	781,577	826,826	530,613	351,179	322,296	368,207
Maintenance, equipment	1,040,185	1,297,802	1,178,252	816,954	618,941	568,709	472,897
Traffic	89,749	93,919	123,608	117,218	98,223	85,917	95,209
Transportation	1,947,814	2,194,356	2,054,865	1,539,499	1,154,318	1,074,932	1,164,087
All other	167,791	215,709	238,148	220,321	182,784	167,466	182,376
Net revenue from railway operations	908,819	1,193,431	1,616,649	904,788	788,313	946,173	989,874
Deduct—							
Tax accruals	219,774	321,536	379,941	383,529	275,135	269,623	289,649
Uncollectible revenues	898	1,986	1,427	891	1,027	1,209	1,498
Equipment rents	25,647	67,639	91,786	99,165	85,102	93,035	98,642
Joint facility rents	20,543	23,742	28,583	35,528	35,753	39,087	38,649
Net railway operating income	616,997	868,569	1,114,908	385,699	388,699	474,296	488,787

Item	Eastern district			Southern district			Western district		
	1932	1933	1934	1932	1933	1934	1932	1933	1934
Revenues	1,416,801	1,599,133	1,630,475	558,408	583,066	611,611	1,191,881	1,193,899	1,329,559
Freight	1,046,141	1,192,240	1,230,229	473,993	503,276	521,052	928,780	1,003,352	982,[illegible]
Passenger	234,843	197,166	209,336	42,940	39,851	44,758	100,836	92,940	99,[illegible]
Mail	38,453	35,930	35,157	16,358	15,787	15,995	42,351	40,154	39,[illegible]
Express	23,522	19,867	22,560	9,031	8,691	10,742	21,430	17,892	20,[illegible]
All other transportation	44,737	30,572	38,791	6,367	6,456	7,197	28,401	25,637	28,[illegible]
All other	39,105	34,308	34,402	9,849	10,005	11,275	25,353	24,110	25,[illegible]
Expenses	1,070,343	1,006,343	1,066,000	417,791	390,731	438,288	880,680	843,896	900,044
Maintenance, way, etc	139,710	156,458	144,715	69,939	61,082	70,906	142,530	126,766	139,[illegible]
Maintenance, equipment	260,875	270,474	294,062	112,776	113,091	121,356	225,260	215,174	231,[illegible]
Traffic	38,635	32,033	33,777	17,769	16,241	17,148	41,930	37,543	38,[illegible]
Transportation	539,537	501,317	541,424	168,734	140,571	164,301	439,047	363,044	430,[illegible]
All other	79,786	73,263	82,192	29,563	29,816	29,115	73,863	67,379	73,[illegible]
Net revenue from railway operations	340,946	388,388	373,675	140,617	193,315	173,083	308,438	350,003	373,[illegible]
Deduct									
Tax accruals	116,967	114,539	101,235	50,305	47,207	47,124	107,993	97,[illegible]	[illegible]
Uncollectible revenues	439	530	615	181	163	166	828	525	360
Equipment rents	43,432	44,033	43,922	3,225	4,214	5,997	39,445	36,[illegible]	40,[illegible]
Joint facility rents	19,813	[illegible]	23,431	3,690	3,930	4,421	12,490	12,[illegible]	[illegible]
Net railway operating income	159,699	213,696	206,363	83,908	127,811	121,296	83,370	128,798	134,[illegible]

[1] Rail line and water line transportation combined in the several accounts, water line transportation included in "All other" in prior years

Source: Interstate Commerce Commission.

No. 428.—TAXES AND SPECIAL ASSESSMENTS OF CLASS I CARRIERS, BY STATES

Note.—Data for all years exclude switching and terminal companies and include cooperating subsidiaries. Data for 1916 include also class II carriers. Total railroad taxes, Federal and State, in 1915, by classes, were as follows: Class I and subsidiaries, $251,736,608 (including $641,25[illegible] Canadian, $124 Mexican and $...170 not localized by States); class II and subsidiaries, $3,331,222; class III and subsidiaries, $502,826; switching and terminal companies, $12,443,808; grand total $268,104,554

State	Amount (thousands of dollars)						Per mile of line (dollars)			
	1916	1915	1914	1913	1912	1911	1916	1915	1913	1911
Total	268,679	268,781	260,570	240,937	273,107	291,216	1,908	1,910	1,900	1,100
United States Government taxes	12,531	30,543	27,[illegible]	24,[illegible]	12,[illegible]	21,[illegible]	228	176	54	93
New England										
Maine	1,[illegible]	1,725	1,977	1,[illegible]	1,[illegible]	1,[illegible]	831	953	709	604
New Hampshire	766	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	946	827	960	910	765
Vermont	691	651	673	697	502	656	688	649	672	610
Massachusetts	2,[illegible]	3,[illegible]	3,[illegible]	4,[illegible]	4,[illegible]	3,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	1,913
Rhode Island	307	366	634	697	705	642	2,[illegible]	3,[illegible]	3,[illegible]	2,[illegible]
Connecticut	1,[illegible]	1,[illegible]	2,[illegible]	1,[illegible]	1,[illegible]	921	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]
Middle Atlantic										
New York	11,[illegible]	17,[illegible]	22,[illegible]	27,[illegible]	22,[illegible]	26,[illegible]	2,[illegible]	3,[illegible]	3,[illegible]	2,[illegible]
New Jersey	7,[illegible]	11,[illegible]	17,[illegible]	20,[illegible]	21,[illegible]	17,[illegible]	3,[illegible]	[illegible]	10,[illegible]	[illegible]
Pennsylvania	9,[illegible]	9,[illegible]	11,[illegible]	12,[illegible]	9,[illegible]	7,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic										
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	6,[illegible]	6,[illegible]	6,[illegible]
Maryland	1,[illegible]	2,[illegible]	1,[illegible]	2,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
Virginia	3,[illegible]	4,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
West Virginia	2,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]
North Carolina	1,[illegible]	2,[illegible]	2,[illegible]	3,[illegible]	2,[illegible]	2,[illegible]	[illegible]	1,[illegible]	[illegible]	1,[illegible]
South Carolina	1,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	1,[illegible]	2,[illegible]	3,[illegible]	4,[illegible]	3,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	1,[illegible]	2,[illegible]	3,[illegible]	4,[illegible]	3,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central										
Ohio	16,[illegible]	16,[illegible]	19,[illegible]	19,[illegible]	16,[illegible]	18,[illegible]	2,[illegible]	2,[illegible]	1,[illegible]	1,[illegible]
Indiana	9,[illegible]	9,[illegible]	11,[illegible]	11,[illegible]	9,[illegible]	7,[illegible]	1,[illegible]	2,[illegible]	1,[illegible]	1,[illegible]
Illinois	9,[illegible]	14,[illegible]	21,[illegible]	22,[illegible]	20,[illegible]	19,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
Michigan	6,[illegible]	7,[illegible]	7,[illegible]	10,[illegible]	8,[illegible]	8,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]
Wisconsin	6,[illegible]	6,[illegible]	7,[illegible]	7,[illegible]	6,[illegible]	5,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
West North Central										
Minnesota	6,[illegible]	8,[illegible]	7,[illegible]	6,[illegible]	5,[illegible]	6,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Iowa	3,[illegible]	5,[illegible]	6,[illegible]	6,[illegible]	5,[illegible]	6,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	3,[illegible]	3,[illegible]	3,[illegible]	4,[illegible]	3,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	2,[illegible]	6,[illegible]	6,[illegible]	6,[illegible]	5,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	2,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	3,[illegible]	6,[illegible]	6,[illegible]	6,[illegible]	6,[illegible]	6,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	6,[illegible]	6,[illegible]	6,[illegible]	7,[illegible]	6,[illegible]	6,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central										
Kentucky	3,[illegible]	3,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	3,[illegible]	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
Tennessee	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	2,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central										
Louisiana	3,[illegible]	3,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	6,[illegible]	6,[illegible]	6,[illegible]	6,[illegible]	6,[illegible]	6,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	3,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	3,[illegible]	3,[illegible]	3,[illegible]	4,[illegible]	3,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain										
Montana	3,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]
Colorado	2,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	1,[illegible]	2,[illegible]	[illegible]	2,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	1,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]
Nevada	[illegible]	1,[illegible]	1,[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	1,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific										
Washington	6,[illegible]	6,[illegible]	6,[illegible]	[illegible]	6,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Includes Interstate [illegible]

No. 429.—REVENUE FREIGHT CARRIED, BY COMMODITY GROUPS

NOTE.—All figures in thousands of tons of 2,000 pounds. Data relate to years ended June 30 prior to [illegible] to calendar years thereafter. Switching and terminal roads excluded beginning with 1928. Figures for 1911 to 1915, inclusive, exclude class III roads but this affects the comparability very slightly. For all other 1916 exclude both class II and class III, thereby reducing the grand total about 2 percent. Not revenue freight is excluded; this is a large item in the case of a few commodities, notably coal.

Class of road and year or yearly average	Total	Products of agriculture	Animals and products	Products of mines		Products of forests	Manufactures and miscellaneous	
				Coal and coke	Other		[illegible]	[illegible]
I. REVENUE FREIGHT ORIGINATED								
All roads:								
1909–1910	[illegible]	73,964	20,000	324,292	147,964	98,[illegible]	[illegible]	[illegible]
1911–1915 [1]	[illegible]	99,085	25,731	392,[illegible]	152,[illegible]	101,[illegible]	[illegible]	[illegible]
Class I:								
1916	[illegible]	113,635	30,473	459,781	220,342	93,[illegible]	[illegible]	[illegible]
1917	1,364,016	104,[illegible]	31,[illegible]	481,[illegible]	27[illegible]021	101,[illegible]	[illegible]	[illegible]
1918	1,263,344	116,[illegible]	35,[illegible]	5[illegible],769	2[illegible],027	97,[illegible]	[illegible]	[illegible]
1919	1,096,111	115,[illegible]	31,[illegible]	3[illegible],[illegible]	190,[illegible]	98,[illegible]	[illegible]	[illegible]
1920	1,253,421	130,[illegible]	29,[illegible]	4[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
1921	960,183	114,[illegible]	24,253	3[illegible],[illegible]	11[illegible],[illegible]	7[illegible],[illegible]	[illegible]	[illegible]
1922	1,023,745	111,[illegible]	25,[illegible]	3[illegible],[illegible]	181,[illegible]	[illegible],[illegible]	[illegible]	[illegible]
1923	1,270,[illegible]	109,[illegible]	28,[illegible]	4[illegible],[illegible]	241,[illegible]	[illegible],[illegible]	[illegible]	[illegible]
1924	1,197,[illegible]	116,[illegible]	27,[illegible]	4[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
1925	1,267,[illegible]	109,[illegible]	29,[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
1926	1,336,[illegible]	111,[illegible]	30,[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
1927	1,291,[illegible]	113,[illegible]	29,[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
1928	1,265,[illegible]	119,[illegible]	27,[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
1929	1,339,[illegible]	115,[illegible]	28,[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
1930	1,153,[illegible]	110,[illegible]	25,[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
1931	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
1932	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
1933	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
1934	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Eastern district								
1932	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
1933	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
1934	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Southern district								
1932	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
1933	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
1934	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Western district								
1932	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
1933	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
1934	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
II. TOTAL REVENUE FREIGHT [1]								
All roads								
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
[illegible]	[illegible],[illegible]	[illegible],[illegible]	46,[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Class I								
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Eastern district								
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Southern district								
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Western district								
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]

[illegible]

No. 630. REVENUE FREIGHT CARRIED BY CLASSES OF COMMODITIES (Class I Carriers)

	1930	1935	1936	1937	1938	1939	1940	1941	1942	Total revenue carried, 1942 (thousands of tons)		Freight (thousands of tons of 2,000 pounds)	
										Eastern district	Southern district	Western district	Northern district	Western district
Grand total carried and [illegible]	1,344,681	1,047,248	1,209,691	1,318,197	894,146	948,988	894,943	765,209	944,838	194,888	220,696	716,880	271,966	208,110
Grand total carried traffic	1,204,819	1,204,694	1,208,048	1,183,330	871,618	899,989	894,388	740,931	338,748	191,330	222,648	708,373	263,616	270,397
Products of agriculture, total	136,048	109,313	111,248	118,788	97,697	88,917	81,788	78,206	16,886	18,887	26,688	64,789	22,389	23,688
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	881	12,580	3,919	1,582	15,756
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,964	7,388	4,648	2,265	10,384
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	687	346	1,130	1,631	579
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	358	62	2,743	731	251
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,619	760	[illegible]	2,588	2,580
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,525	706	1,468	1,623	1,631
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	577	125	1,460	1,161	507
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68	588	23	182	944
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22	961	1,488	687	2,134
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16	1,258	1,125	317	1,731
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	166	516	1,138	1,474	1,713
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	631	756	2,361	1,172	1,670
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	671	661	1,672	1,677	1,387
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	647	565	1,615	1,838	1,730
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81	854	988	382	1,922
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	213	4,125	272		4,573
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	388	2,368	3,539	1,388	3,671
Animals and products, total	88,888	88,884	84,887	83,188	81,888	18,883	17,881	88,883	4,884	1,888	14,871	18,171	3,888	88,188
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38	58	278	88	178
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	788	678	4,184	2,884	886
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	124	88	888	284	74
Hogs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	738	141	2,887	1,382	282

[illegible] Potatoes" prior to 1939

No. 430. Revenue Freight Carried, by Classes of Commodities: Class I Carriers—Continued

Commodity	Revenue freight originated (thousands of tons of 2,000 pounds)											Total revenue freight carried, 1934 (thousands of tons of 2,000 pounds)		
	All districts								1934					
	1929	1928	1929	1930	1931	1932	1933	1934	Eastern district	Southern district	Western district	Eastern district	Southern district	Western district
Animals and products (continued)														
Fresh meats	2,770	2,904	3,007	2,928	2,933	2,724	2,951	3,229	908	294	2,027	3,973	858	2,333
Other packing house products	2,209	2,139	2,274	1,970	1,833	1,632	1,585	1,584	635	207	742	1,623	824	1,218
Poultry	394	357	417	419	416	392	402	377	60	34	283	661	51	398
Eggs	536	501	568	612	562	424	422	403	73	24	306	682	67	469
Butter and cheese	625	686	721	807	789	735	756	771	140	37	594	1,213	163	769
Wool	263	263	414	354	306	271	236	237	100	8	129	354	35	229
Hides and leather	1,071	1,026	913	847	792	655	734	789	388	76	325	1,187	178	598
Other animals and products	1,740	1,726	1,717	1,680	1,674	1,137	1,071	1,276	608	72	596	1,389	196	946
Products of mines, total	712,154	678,236	737,679	643,537	501,908	388,389	394,088	436,389	211,221	136,688	94,897	440,389	173,974	189,389
Anthracite	78,100	76,240	71,951	71,272	65,673	55,961	56,697	64,630	64,361	77	192	101,812	189	686
Bituminous coal	394,342	346,166	366,389	322,140	253,991	218,197	220,837	244,735	103,012	115,263	26,440	261,817	144,870	51,308
Coke	25,905	19,726	19,127	16,536	9,972	7,346	9,173	10,136	7,276	1,375	1,485	11,147	2,092	2,397
Iron ore	84,433	72,134	82,123	50,940	31,073	5,440	28,520	27,942	1,789	1,167	24,986	17,547	1,676	25,450
Copper ore and concentrate	21,170	12,290	7,057	6,423	3,903	1,658	1,545	1,690	1	5	1,674	55	62	1,735
Other nonferrous ores and concentrates			7,714	6,977	4,664	2,560	2,903	3,634	1,105	423	2,106	2,767	1,002	3,606
Gravel, sand, and stone	98,730	105,605	121,749	112,196	94,056	67,139	36,708	66,015	13,934	10,508	21,573	17,653	12,935	27,125
Crude petroleum	6,617	11,265	6,630	6,768	7,668	2,913	4,702	3,391	705	58	2,614	934	170	4,826
Asphaltum	1,636	2,531	3,196	2,925	2,766	2,563	2,605	2,729	1,709	620	601	2,899	739	1,319
Salt	3,240	3,603	3,183	2,974	2,434	2,576	2,726	2,822	1,299	23	1,500	3,343	926	3,177
Phosphate rock, crude			1,167	1,712	1,630	2,891	3,417	4,603	33	4,325	45	137	4,710	69
Sulphur	6,997	6,925	2,253	1,634	1,259	961	1,560	1,669	173	43	1,253	335	177	1,760
Other products of mines			39,082	30,960	20,452	12,353	15,764	18,804	11,935	2,553	4,316	20,370	4,436	6,000
Products of forests, total	100,708	107,301	94,933	69,371	43,004	30,109	30,108	33,630	3,073	10,780	21,316	14,868	17,188	30,668
Logs, posts, poles, piling, and hewn wood	38,171	41,630	39,211	28,611	16,792	7,781	11,265	12,930	614	3,116	10,000	1,130	2,780	11,604
Ties	7,472	8,292	8,036	3,725	1,527	956	1,176	1,711	267	736	709	653	954	999
Pulp wood	6,892	7,639	6,781	6,736	4,797	3,339	4,142	4,719	976	1,304	2,537	1,020	1,617	3,361
Lumber, shingles, lath, and other forest materials, except cooperage	40,610	40,012	40,247	27,940	19,667	12,618	14,691	14,178	1,195	5,564	7,419	8,534	10,717	10,169
Other forest products	7,113	7,928	7,477	7,958	7,811	4,643	7,111	7,772	797	960	672	2,216	1,620	734

No. 431.—CAR LOADINGS: Average Weekly Loadings of Revenue Freight, Class I Railways, by Principal Commodity Groups

Note.—Averages for earlier years for all commodities are: 1918, 857,540; 1919, 906,672; 1920, 957,963; 1921, 756,213; 1922, 930,915; 1923, 957,925; 1924, 933,354; 1925, 985,080; 1926, 1,021,131; 1927, 992,966; 1928, 992,113; 1929, 1,015,922

Month	1926	1931	1932	1933	1934	1930	1931	1932	1933	1934
	Total, all commodities					Grain and grain products				
Year	982,989	714,447	541,922	561,984	598,031	43,585	38,981	31,796	31,951	31,177
January	949,310	718,303	599,693	641,052	544,390	40,262	40,692	31,010	29,763	29,211
February	976,725	708,530	560,805	602,642	577,217	43,969	41,162	34,250	27,177	31,[illegible]
March	979,933	734,252	570,209	670,906	611,943	39,992	39,333	29,941	27,726	29,[illegible]
April	996,760	751,573	554,827	606,791	583,709	39,125	37,519	30,527	31,414	28,[illegible]
May	998,960	739,966	522,022	535,796	610,413	37,646	35,934	29,220	27,[illegible]	29,[illegible]
June	979,746	747,986	491,622	563,249	615,640	41,519	33,037	25,316	30,642	34,[illegible]
July	999,902	736,472	494,197	624,506	598,574	56,329	54,647	39,[illegible]	44,[illegible]	41,[illegible]
August	944,366	747,627	510,200	632,765	604,977	60,796	44,466	38,541	29,[illegible]	36,[illegible]
September	931,422	727,099	574,474	648,170	626,453	47,250	37,267	37,[illegible]	31,[illegible]	36,[illegible]
October	950,270	762,632	633,512	658,120	632,872	41,507	39,515	33,[illegible]	29,[illegible]	34,[illegible]
November	942,836	654,927	547,492	598,416	599,207	36,487	36,202	27,[illegible]	30,[illegible]	31,[illegible]
December	945,396	554,957	496,656	517,467	519,416	35,587	27,145	29,[illegible]	27,[illegible]	31,[illegible]
	Livestock					Coal				
Year	24,716	22,347	18,256	17,054	20,654	132,443	124,989	108,672	120,113	117,999
January	27,229	25,613	22,070	17,248	17,697	126,657	117,[illegible]	117,[illegible]	119,[illegible]	97,[illegible]
February	25,[illegible]	22,011	19,[illegible]	17,627	17,[illegible]	109,[illegible]	107,[illegible]	110,[illegible]	114,[illegible]	103,[illegible]
March	23,056	19,827	16,512	13,611	13,446	117,[illegible]	109,[illegible]	121,[illegible]	122,[illegible]	97,[illegible]
April	24,102	21,779	18,[illegible]	16,[illegible]	19,[illegible]	112,[illegible]	110,[illegible]	92,[illegible]	78,[illegible]	96,[illegible]
May	23,444	20,407	17,140	16,[illegible]	19,[illegible]	113,[illegible]	111,[illegible]	76,[illegible]	90,[illegible]	98,[illegible]
June	21,[illegible]	18,621	16,[illegible]	15,[illegible]	19,[illegible]	115,[illegible]	110,[illegible]	89,[illegible]	98,[illegible]	98,[illegible]
July	20,[illegible]	18,[illegible]	16,[illegible]	16,[illegible]	22,[illegible]	131,[illegible]	131,[illegible]	112,[illegible]	113,[illegible]	113,[illegible]
August	21,[illegible]	21,741	16,[illegible]	16,[illegible]	20,[illegible]	145,[illegible]	144,[illegible]	124,[illegible]	124,[illegible]	124,[illegible]
September	24,[illegible]	24,[illegible]	20,[illegible]	20,[illegible]	24,[illegible]	141,[illegible]	124,[illegible]	108,[illegible]	120,[illegible]	120,[illegible]
October	25,[illegible]	24,[illegible]	21,[illegible]	21,[illegible]	24,[illegible]	134,[illegible]	127,[illegible]	107,[illegible]	120,[illegible]	120,[illegible]
November	24,[illegible]	23,[illegible]	20,[illegible]	20,[illegible]	23,[illegible]	124,[illegible]	120,[illegible]	97,[illegible]	120,[illegible]	120,[illegible]
December	24,[illegible]	23,[illegible]	20,[illegible]	20,[illegible]	23,[illegible]	124,[illegible]	120,[illegible]	97,[illegible]	120,[illegible]	120,[illegible]
	[illegible]					[illegible]				
Year	9,342	6,241	4,563	5,756	6,456	31,[illegible]	18,[illegible]	6,046	14,[illegible]	17,[illegible]
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]					[illegible]				
Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 432.—STEAM RAILWAY ACCIDENTS, BY CAUSES

Note.—See headnote to table 433.

Cause of accident	Killed					Injured				
	1890, 1900, average	1901	1902	1903	1904	1890, 1900, average	1901	1902	1903	1904
All accidents	6,600	3,000	4,707	3,010	4,070	00,000	00,000	00,210	07,000	00,001
Train accidents	000	000	100	010	010	0,000	1,000	007	1,000	1,000
Passengers on trains	20	0	1	23	12	1,000	000	010	007	000
Travelers not on trains										2
Employees	104	00	00	00	07	1,102	000	000	000	001
Other persons	110	100	110	100	107	000	001	000	000	000
Causes										
Collisions	00	00	00	00	00	1,001	000	000	000	000
Passengers on trains	11	1	1	10		010	000	100	000	00
Travelers not on trains										1
Employees	00	00	00	10	00	000	100	100	100	100
Other persons	0	0	0	0	0	100	00	01	00	00
Derailments	100	100	00	100	102	1,000	000	000	000	001
Passengers on trains	10	0		0	12	010	000	000	000	000
Travelers not on trains										1
Employees	00	01	00	00	00	000	100	101	100	100
Other persons	00	00	01	00	01	100	101	102	100	100
Other causes	01	00	00	00	01	010	100	110	100	100
Passengers on trains	1					00	10	10	0	00
Travelers not on trains										
Employees	00	0	0	0	0	110	00	00	00	00
Other persons	00	00	01	00	00	000	00	00	00	00
Train-service accidents	1,700	0,000	0,001	0,000	0,000	00,000	10,000	10,100	10,107	10,000
Passengers on trains	00	00	00	10	10	1,000	1,000	1,001	1,010	1,000
Travelers not on trains				10	0				00	00
Employees	000	000	000	000	000	00,000	0,100	0,000	0,000	0,000
Other persons	0,000	0,000	00,000	0,000	0,000	0,000	0,000	7,711	7,000	7,000
Causes										
Coupling or uncoupling accidents, not on cars	00	10	00	10	10	1,000	000	000	000	000
Coupling or uncoupling air hose connections	10	10	0	11	0	000	100	100	101	100
Derailments	10	0	0	0	0	0,000	1,000	1,000	000	000
Operating hand brakes	00	10	10	10	10	1,000	000	000	010	010
Jumping on to or off cars	1		0		1	000	000	010	100	100
Accidents with fixed structures	00	00	01	00	00	000	000	000	000	000
Falling on or off cars or engines	000	000	000	000	000	0,000	0,000	0,000	0,000	0,000
Highway grade crossing accidents	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
Struck or run over, not at public crossings	000	000	000	000	000	000	000	000	000	000
Miscellaneous	000	000	000	000	000	0,000	0,000	0,000	0,000	0,000
Nontrain accidents	000	000	000	000	000	00,000	00,000	00,000	00,000	00,000
Passengers on trains										
Travelers not on trains										
Employees	000	000	000	000	000	00,000	00,000	00,000	0,000	0,000
Other persons	000	000	000	000	000	0,000	0,000	0,000	0,000	0,000

Excludes persons killed or injured at highway grade crossings in connection with derailments and miscellaneous train accidents.

Source: Interstate commerce commission.

No. 433.—PERSONS KILLED AND INJURED IN RAILWAY ACCIDENTS

NOTE.—For various reasons, including the fact that returns were not required under [illegible] to the extent that they are now compilable. Prior to 1901, returns were [illegible] only those accidents which were reported to the Interstate Commerce Commission, i.e., accidents in which there was damage to railway property in excess of $150 or any damage and a resulting train accident. Thereafter returns were [illegible] when the damage exceeded $150 with or without a train accident. Where the [illegible] there was a reportable casualty it is classified as a train service accident. Figures for years 1901 to 1906 include industrial and other nontrain accidents to employees [illegible] switching and terminal roads. Otherwise these statistics cover railroads as defined [illegible]

Yearly average or year ended June 30—	Total		Passengers		Employees		Other persons		Trespassers	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
June 30:										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1901–1905	9,695	72,194	392	7,946	3,249	[illegible]	[illegible]	[illegible]	840	
1906–1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Dec. 31:										
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 435. -EXPRESS COMPANIES: Income Account

Note. In thousands of dollars. Mileage operated by express companies, 1914: Total, 297,545; steam roads, 249,787; electric lines, 2,661; steamboat lines, 22,[illegible]; express companies, 22,[illegible]; stage lines, 9,085. The Railway Express Agency, Inc., operates 227,666 miles and the [illegible] Express Co., 13,079 miles.

Calendar year	Revenue for transportation	Paid for express privileges	Total operating revenues	Operating expenses	Net operating revenue	Express taxes	Operating income	Other income	Net income
American Railway Express Co									
[illegible]	294 994	113 691	194 997	193 [illegible]	2 631	2 [illegible]	504	2 [illegible]	2 [illegible]
[illegible]	291 [illegible]	143 [illegible]	149 [illegible]	146 [illegible]	3 [illegible]	2 [illegible]	1 [illegible]	1 [illegible]	2 [illegible]
[illegible]	298 [illegible]	161 [illegible]	[illegible]	166 [illegible]	3 [illegible]	2 [illegible]	1 [illegible]	1 [illegible]	2 [illegible]
[illegible]	304 [illegible]	139 [illegible]	165 [illegible]	165 [illegible]	3 [illegible]	2 [illegible]	1 [illegible]	1 [illegible]	2 [illegible]
[illegible]	301 [illegible]	161 [illegible]	16[illegible]	160 [illegible]	3 [illegible]	2 [illegible]	1 [illegible]	1 [illegible]	2 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Railway Express Agency Inc									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 437.—THE ALASKA RAILROAD TRAFFIC: ANALYSIS OF STATISTICS OF PASSENGER AND FREIGHT SERVICES, YEARS ENDED JUNE 30

	1933	1934		1933	1934
Road mileage operated—monthly average	519.9	502	FREIGHT TRAFFIC		
			Freight train-miles	60,334	[illegible]
PASSENGER TRAFFIC			Mixed train-miles	7,918	[illegible]
			Loaded cars, 1 mile, freight and mixed trains	1,019,788	1,126,[illegible]
Passenger train-miles [1]	68,864	68,304	Empty cars, 1 mile, freight and mixed trains	701,913	[illegible]
Mixed train-miles	7,918	6,010	All cars, 1 mile	1,721,701	1,[illegible]
Passenger car-miles, passenger trains [1]	165,123	172,309	Tons of revenue freight carried:		
Passenger car-miles, mixed trains	7,918	5,816	Coal	72,007	[illegible]
Total revenue passengers carried	13,117	15,824	Miscellaneous	25,472	[illegible]
Revenue passengers carried 1 mile	1,693,818	2,004,534	Tons of revenue freight carried 1 mile	15,[illegible]	16,[illegible]
Total passenger revenue	$121,120	$113,524	Total freight revenue	$[illegible]	$[illegible]
Average revenue per passenger per mile	$0.07193	$0.05663	Average revenue per ton per mile	$0.08631	$0.[illegible]

[1] Including motor miles.

Source: Department of the Interior.

No. 438.- ELECTRIC RAILWAYS: SUMMARY OF OPERATIONS

NOTE.—This table does not include the electric operations of steam railway companies. Many electric railway companies also engage in other operations, especially in the sale of current for light and power wherever possible, such light and power business has been excluded, but for numerous companies it is impossible. No distinction can be made in the statistics between purely urban street railways and suburban and interurban lines. The insignificant amount of business still conducted by cable and animal traction is included, as well as some operations conducted by primarily electric railways by means of steam traction and gasoline engine cars. In the trackage statistics of this table, each track of a double or multiple line is counted separately. Mileage figures expressed in nearest mile.

	1890	1902	1912	1917	1932	1927	1932
Number of companies	789	987	1,260	[1] 1,307	[1] 1,200	[1] 963	[illegible]
Miles of all track operated	5,123	22,577	41,063	44,[illegible]	43,932	40,722	[illegible]
Operated by							
Electricity	1,262	21,912	40,908	44,[illegible]	43,[illegible]	40,[illegible]	[illegible]
Cable	646	241	56	45	65	43	[illegible]
Animal traction	5,661	256	56	11	6	[illegible]	[illegible]
Steam	711	170	76	41	1	[illegible]	[illegible]
Gasoline engine cars	[illegible]	[2] 6	66	56	[2] 65	[2] [illegible]	[illegible]
Gravity	[illegible]	[illegible]	[illegible]	6	6	[illegible]	
Value of road and equipment (thousand dollars)	269,357	2,167,634	4,566,563	5,139,442	5,058,782	[illegible]	[illegible]
Number of employees	70,766	140,[illegible]	262,661	294,[illegible]	[3] 301,[illegible]	[3] 267,[illegible]	[illegible]
Number of passenger cars	32,[illegible]	60,[illegible]	70,162	79,[illegible]	[illegible]	[illegible]	[illegible]
Revenue passengers, including pay transfers (thousands)	2,023,010	4,774,[illegible]	9,543,[illegible]	11,304,[illegible]	12,[illegible]	12,174,[illegible]	[illegible]
Operating revenues (thousand dollars)	90,617	247,[illegible]	567,[illegible]	[illegible]	1,014,[illegible]	937,774	[illegible]
Operating expenses (thousand dollars)	[illegible]	162,313	372,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Operating ratio, per cent	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Includes companies maintaining separate organizations, leased and controlled through stock ownership by other companies included in tabulation. In 1932 these companies were treated as merged and not included in the number reported.

[2] Combination car.

[3] Includes [illegible] miles of steam railway track in 1922 and [illegible] miles in 1927.

[4] Complete data not available. In 1927 a number of companies reported only the value of electric railway road and equipment in the value of their entire plant and equipment reported on their combined balance sheet with the light and power business and advised that this could not be separated. Statistics for Central Light and Power Stations include their combined figures.

[5] Includes [illegible] for leasing companies for 1922 and [illegible] for 1927.

[6] Not including student fare passengers.

Source: Bureau of the Census, Department of Commerce.

No. 439. ELECTRIC RAILWAYS: Mileage, Equipment, Output of Electricity, Traffic, Employees, and Salaries and Wages

Note.—See headnote to table 438.

	All companies				Surface lines		
	1913	1917	1922	1927	1932	1927	1932
Number of operating companies	975	963	850	692	665	675	675
Miles of all track	61,855	64,833	63,997	60,739	51,968	39,691	39,319
[illegible]	31,630	12,548	11,274	27,969	20,110	27,997	14,761
[illegible]	11,637	12,208	12,956	12,775	11,637	12,196	10,796
[illegible]	38,978	42,491	41,619	[illegible] 39,366	[illegible] 38,648	[illegible] 38,225	[illegible] 38,379
[illegible]	1,747	2,161	2,316	2,279	[illegible] 1,996	1,619	[illegible] 927
[illegible]	243	137	79	[illegible] 65	[illegible] 102	[illegible] 65	[illegible] 102
Number of cars	94,016	102,008	99,955	93,968	79,994	94,008	67,289
[illegible]	79,142	77,416	77,301	71,919	56,992	61,991	50,941
[illegible]	7,746	11,546	11,697	13,337	12,509	11,337	9,396
[illegible]	1,990	1,742	1,548	1,911	1,743	1,376	[illegible] 940
[illegible]	277	317	914	972	809	636	914
Horsepower of power-plant equipment	3,881,345	4,300,190	4,119,308	3,881,931	1,588,280	[illegible]	1,088,301
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Passengers carried, thousands	12,131,343	14,508,011	11,331,600	14,001,431	9,006,131	13,078,040	7,040,001
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 440.—ELECTRIC RAILWAYS

NOTE.—See headnote to table 439. The track mileage represents that of the [illegible] conducted in other States. The difference among the states in the relation [illegible] of interurban as against purely urban traffic. Data for motor bus lines are [illegible] Revenue car mileage represents passenger, express, freight, and mail car miles.

Division and State	Miles of track lying in State or division				Revenue passenger cars and [illegible] in State or division		1927		1932			
	1912	1922	1927	1932	1912	1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
United States	41,033	43,905	40,898	31,524	2,565,555	12,079,369	12,174,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	5,899	5,049	3,931	2,645	1,051,164	1,137,106	910,[illegible]	54,921	536,[illegible]	[illegible]	[illegible]	[illegible]
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N. Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	10,064	10,319	9,675	6,922	3,515,721	4,975,230	5,172,[illegible]	174	3,460,[illegible]	[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
E. N. Central	11,854	12,431	11,902	9,183	3,119,631	2,941,417	2,996,[illegible]	11,906	1,730,[illegible]	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W. N. Central	3,031	3,004	3,356	3,149	797,301	642,[illegible]	[illegible]	3,399	602,[illegible]	[illegible]	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	2,900	3,191	3,082	2,736	619,[illegible]	630,[illegible]	743,[illegible]	2,[illegible]	610,[illegible]	[illegible]	[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
E. S. Central	1,291	1,477	1,376	1,146	286,[illegible]	9[illegible]	311,[illegible]	[illegible]	174,[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W. S. Central	1,372	1,726	1,772	1,[illegible]	2[illegible]	2[illegible]	2[illegible]	[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	1,764	1,721	1,[illegible]	1,[illegible]	1[illegible]	1[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	4,158	4,[illegible]	4,[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Nebraska is estimated

Operating Statistics by States

[illegible] data relate to the total operations of companies domiciled in the State, part of which may be [illegible] passenger revenue and in other similar ratios are larger, due to differences in the relative importance [illegible] by electric railways [illegible] operated by subsidiary and [illegible] owned companies are not included

Passenger revenue of companies [illegible] in State (thousands of dollars)

Revenue car-miles operated by companies domiciled in State (thousands)

1922	1921		1922		Division and State
		Motor bus cars		Motor bus cars	
814 688	804 691	16 376	810 080	15 670	U S
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N E
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Maine
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N H
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Vt
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	R I
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Conn
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	M A
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N Y
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N J
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E N C
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ohio
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ind
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ill
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mich
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wis
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W N C
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Minn
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Iowa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mo
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N Dak
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S Dak
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nebr
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kans
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S A
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Del
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Md
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	D C
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Va
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W Va
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N C
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S C
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ga
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Fla
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E S C
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ky
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tenn
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ala
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Miss
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W S C
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ark
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	La
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Okla
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tex
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mt
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Idaho
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wyo
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Colo
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N Mex
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ariz
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Utah
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nev
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	P
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wash
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oreg
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Calif

[illegible]

No. 441. - ELECTRIC RAILWAYS: Income Account of Operating Companies

Note.—See headnote to Table 438.

[All figures except percentages in thousands of dollars]

	All companies			Surface lines				
	1918	1922	1927	1932	1927	1932	1927	1932
Gross operating revenue	567,511	1 016,719	1 027 774	566,760	799,754	447,029	68 121	39 [illegible]
Railway operations	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Passenger	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Baggage, express, and milk	3,688	5,285	4,271	1,628	4,271	1,628	[illegible]	[illegible]
Freight	10,165	31,560	39,125	12,647	39,125	[illegible]	[illegible]	[illegible]
Other railway operations	19,491	33,999	40,874	20,255	33,165	20,[illegible]	[illegible]	[illegible]
Auxiliary operations	31,715	91,242	[illegible]	6,590	[illegible]	6,[illegible]		
Operating expenses (total	332,996	737,795	[illegible]	442,903	616,219	364,209	66 [illegible]	36 [illegible]
Railway operating expenses	318,781	675,963	696,636	442,247	[illegible]	[illegible]	[illegible]	[illegible]
Way and structures	44,270	104,103	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Equipment	38,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Power	53,[illegible]	107,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Conducting transportation	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Auxiliary operations	14,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Ratio of expenses to revenue (per cent)	[illegible]	72.6	74.9	78.2	77.2	[illegible]	[illegible]	[illegible]
Net operating revenue	234,615	288,924	233,316	123,756	192,698	83,320	2,119	[illegible]
Taxes	[illegible]	[illegible]	[illegible]	40,670	[illegible]	[illegible]	[illegible]	[illegible]
Operating income	199,597	224,136	179,505	83,086	132,902	49,943	[illegible]	[illegible]

Figures beginning with 1927 not comparable with corresponding figures for prior years. [illegible] companies not formerly reported their light and power departments. [illegible] complete separate reports for these departments in 1927 and 1932. [illegible]

Electric Light and Power Statistics.

[illegible] Net surplus. [illegible] Includes superintendence of power. [illegible] Net loss. [illegible] Deficit.

Source: Bureau of the Census, Department of Commerce.

No. 442. RECEIVERSHIPS OF ELECTRIC RAILWAYS

[illegible]

Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19

No. 443. ELECTRIC RAILWAYS: Summary of Statistics of Subway and Elevated Lines[1]

	1907	1912	1917	1922	1927	1932
Number of companies	6	7	7	7	14	17
Miles of track[2]	631.6	717.6	866.1	957.9	970.9	1,029.6
Number of cars	6,653	7,795	8,931	9,069	8,654	12,645
Passengers carried (thousands)	648,701	1,004,621	1,274,932	1,765,197	2,222,366	2,039,665
Revenue passengers, including passengers transferred	644,933	991,197	1,264,196	1,743,294	2,201,794	2,033,618
Revenue and passenger (thousands)	163,356	215,177	267,169	310,569	377,213	348,980
Average number of revenue passengers per car-mile[3]	4.16	4.61	4.73	5.61	5.84	5.82
Per passenger train-hour				181.87	193.80	[4]
Number of employees						
Number	9,2	9,87	11,937	11,372	11,671	11,812
Total wages (thousands of dollars)	7,96	11,389	21,969	33,009	33,977	6,525
Wage earners						
Number	12,961	15,996	20,917	28,087	27,965	29,962
Wages (thousands of dollars)	9,566	13,967	22,963	31,999	31,263	30,952

[1] Figures for the New York elevated systems and surface systems of Boston and Philadelphia which are not included in other groups.

[2] Figures for companies operating more than one kind of track are classified according to the principal kind of track operated by each company in 1927. Data for separate companies in 1932 are not available.

[3] Revenue passengers only. Includes passengers carried on surface tracks.

[4] Average for 1927 and 1932 based on data for companies operating 90 per cent of the track and freight and transferring cars for 1927, and 92 per cent for 1932. Average for 1932 based on data for companies operating 90 per cent of the track and freight and transferring cars for 1927, and 92 per cent for 1932.

No. 444. ELECTRIC RAILWAYS: Mileage of Elevated and Subway and Tunnel Track by States

Mileage of track operated by companies whose principal business is operating electric railways. Mileage of leased track is excluded.

State	1912	1917	1922	1927	1932	State	1912	1917	1922	1927	1932
Elevated total	417.8	497.3	601.7	634.2	638.3	Subway and tunnel total	218.7	218.9	233.6	248.6	316.3
New York	278.6	361.0	442.6	[illegible]	[illegible]	New York	[illegible]	[illegible]	296.1	281.7	349.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 441. - ELECTRIC RAILWAYS: INCOME ACCOUNT OF OPERATING COMPANIES

NOTE.—See headnote to Table 438.

[All figures except percentages in thousands of dollars]

	All companies				Surface lines		Many Lines	
	1918	1922	1927	1932	1927	1932	1927	1932
Gross operating revenue	567,311	1,016,719	987,774	508,749	796,734	447,689	00,121	00
Railway operations	535,996	925,477	919,960	466,260				
Passenger	502,652	854,993	834,601					
Baggage, express, and milk	3,668	5,285	6,271	1,629	6,271	1,629		
Freight	10,165	31,560	39,125	17,647	39,125			
Other railway operations	19,491	33,969	40,873	20,255	33,165			
Auxiliary operations	31,315	91,242						
Operating expenses (total	392,696	787,795	694,480	442,903	616,859	364,900	00,202	
Railway operating expenses	318,780	675,563	646,638	442,607				
Way and structures	44,251	102,803	95,265	61,180				
Equipment	38,717	87,257	92,865	55,921				
Power	53,569	107,266	95,602	70,647				
Conducting transportation	129,305	295,980	294,322	196,511			42,054	
All other	52,959	93,388	108,564	68,524				
Auxiliary operations	14,196	69,252						
Ratio of expenses to revenue (per cent)	56.7	71.6	70.9	76.2	77.2	81.4		
Net operating revenue	234,615	208,984	233,316	125,756	108,696	83,350	2,119	
Taxes								
Operating income	199,597	226,136	175,509	83,080	152,908	49,943		

Figures beginning with 1927 not comparable with corresponding figures for previous years as the companies that formerly reported their light and power departments with their railway operations now make complete separate reports for these departments in 1927 and 1932 which are included in the Electric Light and Power Statistics.

[1] Net surplus. [2] Includes superintendence of power. [3] Net deficit. [4] Deficit.

Source: Bureau of the Census, Department of Commerce.

No. 442. RECEIVERSHIPS OF ELECTRIC RAILWAYS

Year	Number of companies	Mileage	Number of companies	Mileage				
1910								
1911								
1912								
1913								
1914								
1915								
1916								
1917								
1918								
1919								
1920								
1921								
1922								
1923								
1924								
1925								
1926								
1927								
1928								
1929								
1930								
1931								
1932								
1933								
1934								

[1] Data not available.

Source: Annual Statistical Number, Transit Journal.

No. 443. ELECTRIC RAILWAYS: Summary of Statistics of Subway and Elevated Lines[1]

	1907	1912	1917	1922	1927	1932
Number of companies	6	7	7	7	16	17
Miles of track[2]	431.6	517.9	666.1	857.9	870.9	1,029.6
Number of cars	4,453	5,708	6,901	8,098	8,694	12,645
Passengers carried (thousands)	640,705	1,004,823	1,274,652	1,743,197	2,222,586	2,039,645
Revenue passengers, including (as) transfers	615,653	961,187	1,202,709	1,743,294	2,220,794	2,033,618
Revenue car mileage (thousands)	143,206	210,377	267,196	333,569	377,213	368,980
Average number of revenue passengers per car mile of all track[3]	4,314,966	4,914,940	4,512,349	5,220,719	5,859,422	5,042,567
Revenue passengers per hour				90.85	93.80	
Personnel on the cars						
Number	392	607	1,007	1,372	1,471	1,812
Salaries (thousands of dollars)	580	1,368	2,468	3,038	3,877	4,525
Wage earners						
Number	12,501	19,098	28,637	29,007	27,165	29,892
Wages (thousands of dollars)	9,568	15,967	22,083	40,999	47,283	50,662

[1] For [illegible] of the municipal elevated, subway and surface systems of Boston and Philadelphia which are [illegible] the surface group.

[2] Two companies were consolidated and treated as one company in 1927 but as separate companies in [illegible].

[3] Includes a mileage allowance of surface trackage.

[4] Average for 1907 and 1912 based on all track exclusive of the track and freight and switching roads for [illegible] and 1927, on running track exclusive of the track and freight and switching roads, for 1932, on [illegible] basis.

No. 444. ELECTRIC RAILWAYS: Mileage of Elevated and Subway and Tunnel Track, by States

Note: In these statistics all track is counted as track of railway; multiple tracks are counted separately; mileage expressed to nearest tenth.

State	1907	1912	1917	1927	1932	State	1907	1912	1917	1927	1932
Elevated total	417.8	487.3	601.7	634.8	638.8	Subways and tunnels total	113.7	318.6	386.6	388.6	388.8
New York	230.8	296.0	342.8	[illegible]	[illegible]	New York	76.1	192.6	259.1	261.7	262.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Massachusetts	[illegible]	37.2	37.6	38.6	38.6
Pennsylvania	28.7	28.2	30.1	[illegible]	[illegible]	New Jersey	[illegible]	12.6	12.6	12.6	12.6
New Jersey	6.3	6.6	6.1	6.1	6.6	Pennsylvania	8.6	9.0	8.8	9.1	8.6
Maryland	2.6	3.1	2.4			Maryland		2.6	2.6	2.6	2.6
Massachusetts			[illegible]			Illinois	1.9	1.9	1.9	1.9	1.9
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	All other states	1.6	2.8	[illegible]	[illegible]	[illegible]
[illegible]											
[illegible]											

[illegible] New Jersey [illegible] Pennsylvania [illegible] Massachusetts [illegible] Maryland [illegible] Illinois [illegible] Missouri [illegible] Rhode Island [illegible] Washington [illegible] Wisconsin [illegible]

No. 445. ELECTRIC RAILWAYS [illegible] Elevated and [illegible]

Note: All figures in thousands of dollars. [illegible] the municipal elevated [illegible] and surface [illegible] Boston and Philadelphia [illegible] the surface group.

[illegible]	1907	1912	1917	1922	1927	1932
[illegible]	31,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	31,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]

No. 446.—MOTOR-BUS OPERATIONS: Summary of Statistics for Lines Operated by Electric Railways, Subsidiary, and Successor Companies

Note.—Data for successor companies not available in 1927

	1927			1932			
		Operated by			Operated by		
	Total	Electric railway companies	Subsidiary companies	Total	Electric railway companies	Subsidiary companies	Successor companies
Number of companies	301	98	203	498	173	95	230
Number of routes operated	1,503	402	1,101	3,613	2,119	533	961
Miles of route (round trip)	29,207	7,073	22,194	77,967	21,556	20,577	35,794
Miles of street or highway served (one way)	14,259	3,313	10,946	36,652	9,709	9,393	17,550
Number of busses, total	8,277	2,064	6,213	15,094	5,559	3,670	5,865
Owned	7,818	1,985	5,833	14,078	5,093	2,961	5,024
Rented	459	179	280	996	476	109	411
Single-deck	7,745	1,976	5,769	14,466	5,256	3,426	5,784
Owned	7,303	1,797	5,506	13,554	7,831	2,719	5,004
Rented	442	179	263	912	425	109	380
Double-deck	532	88	444	578	303	242	81
Owned	515	88	427	522	262	242	18
Rented	17	-	17	56	51	-	5
Number of busses in operation	7,681	1,901	5,780	13,207	7,508	2,709	2,990
Average number of busses operated in scheduled service during year	6,238	1,585	4,653	10,703	6,205	1,979	2,519
Number of passengers carried (thousands)	875,402	214,694	660,708	1,302,319	960,543	225,994	195,782
Revenue passengers	771,908	163,199	608,709	1,135,500	749,425	202,531	183,544
Pay-transfer passengers	12,453	4,593	7,871	12,162	4,361	4,526	1,275
Free-transfer passengers	83,235	45,697	39,566	143,729	118,704	15,656	9,367
Free passengers	5,807	1,206	4,661	10,928	8,055	1,286	1,586
Number of bus-miles (thousands)	272,518	65,906	206,613	609,025	275,633	102,770	230,622
Revenue miles	270,483	65,096	205,415	604,922	273,619	101,347	229,956
Nonrevenue miles	2,035	837	1,198	4,103	2,017	1,423	666
Number of bus-hours (thousands)	24,927	5,716	19,210	61,806	28,521	8,957	24,328
Revenue hours	24,571	5,632	18,939	62,760	28,207	8,722	25,831
Nonrevenue hours	356	84	271	546	256	231	497
Number killed or died from injuries	108	15	93	97	61	15	21
Number injured but not killed	10,182	3,151	7,031	11,830	8,239	2,443	1,148
INCOME STATISTICS (thousands of dollars)							
Operating revenues	66,121	15,135	51,086	59,964	37,176	22,252	30,616
Transportation revenues	65,253	15,004	50,249	59,129	36,464	21,967	30,198
Miscellaneous	868	131	737	1,835	734	285	418
Operating expenses	63,771	14,272	49,500	54,619	32,247	22,164	28,207
Maintenance of plant and equipment	21,717	5,196	16,521	11,134	10,450	7,284	9,400
Operation	36,056	8,554	27,502	34,637	20,270	12,643	17,724
General expense including traffic promotion	5,998	1,521	4,477	8,847	1,527	2,237	1,083
Net operating revenue motor-bus lines	2,349	863	2,486	5,299	4,931	178	2,409
Net revenue from auxiliary operations	87		87	6			6
Total net revenue including auxiliary	2,436	863	2,573	5,270	4,931	178	2,415
Taxes	2,980	564	2,416	6,024	1,966	1,611	2,447
Operating income before deductions and auxiliary	543	299	244	754	2,965	1,433	32
Nonoperating income	264	53	211	547	92	170	285
Gross income	806	352	454	1,301	3,057	1,603	317
Deductions from gross income	1,707	1,016	691	2,470	687	811	972
Net income	899	664	235	169	2,370	792	655
Number of employees	16,653	3,844	12,809	30,514	17,990	6,330	6,194
Salaried employees	2,533	597	1,936	4,997	2,118	857	1,022
Wage earners	14,120	3,247	10,873	25,517	15,872	5,473	5,172
Salaries and wages (thousands of dollars)	37,964	8,440	29,524	61,712	37,980	9,206	14,526
Salaries	11,961	2,577	9,384	9,476	4,337	1,337	3,731
Wages	26,003	5,863	20,140	52,236	33,643	7,869	10,795

Ref.

Source: Bureau of the Census, Department of Commerce

No. 447.—CIVIL AERONAUTICS: Summary of Statistics

Item	1938	1939	1940	1941	1942
SCHEDULED AIR TRANSPORT OPERATIONS					
Services in operation Dec 31	63	122	126	112	95
Miles of all airways in operation Dec 31	16,667	40,540	40,530	47,067	50,691
Airplanes in service and reserve Dec 31	325	600	564	804	818
Value	$7,000,000	$11,000,000	$9,700,000	$9,500,000	$10,300,000
Total personnel employed Dec 31	1,000	3,675	5,500	10,273	10,455
Pilots employed	300	675	700	760	731
Airplane miles flown, all operations	10,672,430	30,945,200	50,902,007	54,642,545	60,700,551
Airplane miles flown daily, average for the year	29,242	101,220	139,542	149,706	133,002
Passengers carried	60,713	417,005	560,091	565,960	561,370
Average passenger mile rate (domestic)	$0.11	$0.053	$0.051	$0.051	$0.050
Express and freight carried, pounds	210,644	600,571	1,000,921	2,452,412	3,600,475
Miles of mail airways Dec 31 [1]	16,561	41,201	45,430	44,005	46,000
Airplane miles flown with mail [1]	7,960,200	19,900,145	30,051,007	41,471,000	[2]37,340,200
Mail carried by contractors, pounds [1]	4,053,173	8,513,675	7,000,720	7,016,532	[3]
Mail income to contractors [1]	$7,432,721	$20,015,000	$20,234,321	$22,613,091	[4]$15,722,220
Average mail income per contract mile flown [1]	$0.94	$0.99	$0.67	$0.61	$0.37
MISCELLANEOUS					
Airplane miles flown (miles flying operations)	60,000,000	100,200,700	75,170,700	71,222,045	75,002,152
Miles airways lighted by Dept of Commerce	6,000	15,250	19,500	19,655	19,081
Under construction	2,314	3,221		2,430	3,000
Beacons, revolving and flashing (Federally operated)	1,100	1,652	1,000	1,700	1,530
Beacons privately owned and certified	54	100	220	300	310
Radio communication stations	30	61	67	90	71
Radio range beacon stations	2	33	50	90	112
Radio marker beacons		6	26	77	84
Weather reporting airway and airport stations [5]		163	234	300	300
Weather Bureau airway stations [5]	95	270	310	317	335
Weather Bureau first order stations	200	200	214	194	195
Commercial and private airports	365	504	640	711	616
Municipal airports	300	530	500	503	700
Intermediate landing fields (lighted and unlighted)					
Lighted	210	340	337	300	200
Unlighted		7	15	10	9
Auxiliary airports marked	300	300	670	500	500
Army, Navy, Marine Corps, National Guard, reserve and miscellaneous airports	61	76	90	97	110
Private licensed active airplanes	6,000	15,200	10,500	11,000	13,000
Airplanes licensed inactive	3,145	5,500	7,150	7,000	6,130

Includes operations and office personnel.
All mail routes flying between terminals of through.
Includes 1,750,000 airplane miles flown by Army Air Corps.
Not comparable to later figures as mail carried by Army operations terminated 6,722,000 pounds of mail.
Includes 82,200 miles flown by Army Air Corps.
Domestic only as foreign mail is carried on a tonnage basis.
All data except airplane miles flown, are as of Dec. 31.
Long-line telephone circuits only.
Radio and radio-telephone operators only.

Source: Bureau of Air Commerce, Department of Commerce.

21.—WATERWAYS, WATER TRAFFIC, AND SHIPPING

[Data in this section cover the following areas unless otherwise indicated: From Board of Engineers of the United States Army, and Bureau of Foreign and Domestic Commerce, United States customs area which includes Alaska, Hawaii, and Puerto Rico; from United States Shipping Board, continental United States]

General note as to units of measurement.—"Cargo tonnage" represents weight of cargo in long tons (2,240 pounds) or short tons (2,000 pounds). All other tonnage figures refer to capacity of vessels. The terms gross and net tonnage refer to space measurement, 100 cubic feet being called 1 ton. Gross tonnage is the capacity of the entire space within the frames and the ceiling of the hull, together with those closed-in spaces above deck available for cargo, stores, passengers or crew, with certain minor exemptions. Net or registered tonnage is what remains after deducting from the gross tonnage the spaces occupied by the propelling machinery, fuel, crew quarters, master's cabin, and navigation spaces. It represents substantially space available for cargo and passengers. The net tonnage capacity of a ship recorded as "entered with cargo" may bear little relation to actual weight of cargo. Dead-weight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board) to load line. It is therefore the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety. Displacement tonnage (naval vessels) has reference to weight of the vessel itself with its normal equipment, fuel, etc.

No. 448.—CARGO TONNAGE OF WATER-BORNE COMMERCE OF THE UNITED STATES

[In thousands of short tons of 2,000 pounds]

	1922	1923	1920	1921	1919	1918
Foreign commerce, total	126,708	127,810	114,110	69,109	78,689	69,697
Imports, through seaports	66,690	61,301	66,448	37,276	39,843	37,671
Exports, through seaports	53,151	55,761	40,148	26,941	30,689	31,197
Imports, Great Lakes ports	5,548	6,285	7,550	4,246	3,672	3,654
Exports, Great Lakes ports	13,379	13,773	11,004	9,294	7,475	7,184
Domestic commerce, unadjusted total	699,899	807,106	677,899	608,018	810,870	677,777
Coastwise, between ports	119,254	124,999	117,821	113,949	94,434	110,349
Great Lakes, between ports	119,301	135,838	109,791	71,788	89,544	69,269
Local traffic of seaports and Great Lakes ports[1]	77,925	91,992	81,403	70,814	57,979	57,981
Traffic between seaports and river points	37,672	39,632	35,601	34,044	24,134	23,244
Traffic on rivers, canals, and connecting channels[2]	125,040	135,174	132,694	113,338	168,839	116,954
Foreign and domestic, unadjusted total	826,606	935,045	791,809	698,444	899,889	647,944
Deduction of duplications:						
Traffic between seaports and river points	37,672	39,632	35,601	34,044	24,134	23,244
Other duplications (canals, etc.)[3]	32,126	31,613	35,449	13,752	23,676	20,044
Net total, foreign and domestic	756,806	863,800	720,809	646,648	852,489	604,144
Approximate net total, domestic[4]	412,492	456,290	406,170	296,198	372,699	304,677

[1] Includes the following, with figures for 1923: Harbor traffic of New York, Philadelphia, and San Francisco (23,613,000 tons); local traffic of other seaports (20,000,000 tons); local traffic of lake ports (4,667,000 tons).

[2] Excluding St. Marys Falls Canal traffic (60,319,000 tons in 1923) and additional Detroit River traffic (38,702,000 tons in 1923), both of which are already counted in Great Lakes traffic, also excluding duplications relating to rivers and canals themselves.

[3] Principally coastwise and lake traffic passing through canals and connecting channels, other than the St. Marys Falls Canal and the Detroit River.

[4] Estimated from data in this table on the assumption that all the duplications deducted from the gross total represent duplications in domestic traffic; there are, however, some minor cases of duplication connected with foreign traffic.

Source: Board of Engineers for Rivers and Harbors.

No. 449.—COMMERCE OF PRINCIPAL UNITED STATES OCEAN PORTS, 1933

NOTE.—In thousands of short tons of 2,000 pounds. In addition to the commerce here shown, many of the ports have (1) commerce with ports on internal rivers and canals; (2) purely local port traffic, including in the case of New York, Philadelphia, and San Francisco, what is called intraport traffic between parts of a harbor for which separate statistics are maintained. These forms of traffic, although the aggregate tonnage is large, are of much less economic importance than foreign and coastwise traffic.

Port	Imports	Exports	Coastwise Receipts	Coastwise Shipments
Grand total	**37 670**	**81 197**	**111,180**	**109, 104**
Atlantic ports	**21 709**	**8 358**	**76 901**	**36, 084**
[illegible], Me	2	6	3 [illegible]	221
[illegible], Me	345	6	1 [illegible]	262
[illegible], N H	12		[illegible]	
[illegible] Harbor, [illegible]				
[illegible]	1,823	106	1, [illegible]	982
[illegible], Mass	27		617	9
[illegible] Mass			351	
[illegible] Mass	53		561	
[illegible] and [illegible]				
[illegible], Mass			916	31
[illegible], Mass	69		1, [illegible]	767
[illegible], R I			[illegible]	6
[illegible], N Y	464	6	1 [illegible]	566
[illegible], N Y	22		6 [illegible]	97
[illegible], N Y	15	6	1 [illegible]	247
[illegible], N Y	9		9 [illegible]	64
[illegible], N Y			1 [illegible]	19
[illegible], N Y			[illegible]	
[illegible] Harbor, [illegible]				
[illegible], N Y	11 313	6 603	25 [illegible]	6 972
[illegible], N Y			[illegible]	[illegible]
[illegible], N Y			63	6 [illegible]
[illegible], Pa	6 [illegible]	1 [illegible]	1 [illegible]	6 [illegible]
[illegible], Md	2 [illegible]	[illegible]	6 [illegible]	11
[illegible], Va	[illegible]	6	1 [illegible]	10, [illegible]
[illegible], N C	[illegible]	[illegible]	[illegible]	16
[illegible] Harbor, [illegible]				
[illegible], S C	[illegible]	[illegible]	[illegible]	236
[illegible], Ga	[illegible]	[illegible]	1 [illegible]	679
[illegible], Ga	22	[illegible]	[illegible]	179
[illegible], Fla		61		6
[illegible], Fla	[illegible]	[illegible]	6	[illegible]
[illegible], Fla	[illegible]	16	[illegible]	[illegible]
[illegible], Fla	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], Fla	[illegible]	[illegible]	[illegible]	[illegible]
Gulf ports	**3 341**	**11 726**	**9 [illegible]**	**4[illegible] 609**
[illegible], Fla		[illegible]	[illegible]	[illegible]
[illegible], Fla	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], Fla	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], Fla	[illegible]	[illegible]	[illegible]	[illegible]

Port	Imports	Exports	Coastwise Receipts	Coastwise Shipments
Gulf ports (Con.				
Gulfport, Miss	36	121	21	2
New Orleans, La	1,791	2,131	3,891	2,569
Baton Rouge, La		630	31	2,457
[illegible], Tex	191	1,077	513	1,680
Texas City, Tex	9	369	28	2,[illegible]
Houston, Tex	196	3,071	1,[illegible]	11,654
Freeport, Tex		146	6	283
Port Aransas, Tex				304
Galveston, Tex				364
Port Arthur, Tex	2	2,[illegible]	699	9,782
Beaumont, Tex	102	1,[illegible]	676	11,620
Corpus Christi, Tex		233	135	286
Pacific ports	**3 363**	**9 414**	**21 000**	**21 671**
San Diego, Calif	36	12	627	26
Los Angeles, Calif	674	6,162	6,767	9,630
San Luis Obispo, Calif		111	31	1,670
San Francisco Bay, Calif	776	2,196	[illegible]	1,366
Monterey, Calif			51	631
Humboldt, Calif		6	196	162
Long Beach, Calif	91	276	796	1,276
San Luis Obispo, [illegible]		99	30	169
[illegible], [illegible]	96	121	2,236	1,020
[illegible] ports on [illegible]				
[illegible] and [illegible]				
[illegible] Rivers	6	63	171	263
[illegible], Wash	6	172	62	676
[illegible] Harbor, Wash	6	271	66	316
[illegible], Wash	6	26	1	167
[illegible], Wash	6	76	163	236
[illegible], Wash	176	263	666	664
[illegible], Wash	336	261	2,[illegible]	1,[illegible]
[illegible], Wash	26	66	172	276
[illegible], Wash	6	6	111	136
[illegible], Wash	23	66	216	236
[illegible], Wash	66	16	96	176
[illegible] [illegible], Wash	66	6	676	66
[illegible], Wash	6	16	6	176
[illegible], Hawaii	6	6	666	676
[illegible], Hawaii	6	6	171	236
[illegible], Hawaii	26		166	266

[illegible]

[illegible]

[illegible]

No. 450. GREAT LAKES COMMERCE OF THE PRINCIPAL PORTS

[illegible]

Port	[illegible]			[illegible]				
	1930	1931	1932	1933	1930	1931	1932	1933
Total	116 611	[illegible]	61 606	[illegible]	116 [illegible]	61 [illegible]	[illegible]	[illegible]
[illegible]		[illegible]		[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 450.—Great Lakes, Commerce of the Principal Ports—Continued

Port	Receipts				Shipments			
	1930	1931	1932	1933	1930	1931	1932	1933
Calcite, Mich	93	40	24	199	8,660	5,753	1,521	4,74
Charlotte, N. Y. (Rochester)	149	138	74	63	925	851	518	6
Chicago, Ill.[1]	11,228	7,066	2,761	5,977	1,561	2,472	2	4
Cleveland, Ohio	9,620	4,663	2,230	6,929	2,196	1,953	1,429	4,1
Conneaut, Ohio	8,870	6,246	309	3,196	2,247	1,639	54	4
Detroit, Mich	4,847	3,194	2,540	3,215	297	309	197	2
Duluth-Superior	11,247	8,766	6,615	7,451	16,480	12,662	3,484	1,2
Erie, Pa.	1,935	1,389	695	1,695	2,695	2,419	721	1,1
Escanaba, Mich	222	134	119	304	6,744	1,784	168	5,2
Fairport, Ohio	3,071	1,719	674	2,214	840	1,29	472	9
Frankfort, Mich	787	697	656	697	661	680	171	1,1
Gary, Ind	6,723	3,997	359	2,701	40	441	58	1
Grand Haven, Mich	444	365	242	304	541	447	147	1,1
Green Bay, Wis	1,510	1,474	1,197	1,5	299	9	15	1
Huron, Ohio	1,005	489	205	583	901	858	74	1
Indiana Harbor, Ind	5,211	3,012	858	2,571	1,296	1,049	478	1
Kewaunee, Wis	221	168	171	114	229	207	69	1
Keweenaw Waterway, Mich	863	453	97	144	22	22	5	4
Lorain, Ohio	3,422	2,396	772	2,870	2,028	1,666	261	4
Ludington, Mich	962	223	540	699	1,171	1,54	672	8
Manistique, Mich	123	88	30	68	171	82	7	1
Manitowoc, Wis	1,208	1,084	801	921	648	741	14	6
Marquette Harbor, Mich	193	162	99	149	617	670	127	9
Marquette Bay, Mich	1				2,756	1,172	240	4
Menominee, Mich and Wis	484	669	158	578	96	17	9	
Milwaukee, Wis	6,122	4,940	4,192	6,957	561	1,096	461	1
Muskegon, Mich	535	583	295	534	116	98	1	
Ogdensburg, N. Y	508	694	669	899	362	644	21	8
Rockport, Mich	9	5	6	7	1,502	1,2	178	4
Rouge River, Mich	4,672	3,270	2,169	4,771	648	630	182	8
Saginaw River, Mich	1,014	778	441	711	9	2	22	2
Sandusky, Ohio	50	61	62	2	7,961	4,626	1,941	1
Sault Ste. Marie, Mich.	790	494	320	447	11	7	1	
Sheboygan, Wis	418	366	66	444	7	21	12	
Sturgeon Bay, Wis	26	27	23	1	274	210	48	1
Toledo, Ohio	3,553	1,649	1,085	1,961	17,870	13,133	2,617	2,0
Wyandotte, Mich	1,777	1,149	225	1,1	1	21	1	1
All other	4,942	2,170	920	2,3	1	2	1	1

[1] Includes ... Harbor ... Harbor.
[2] Less than 50 tons.

Source: ...

No. 451. NEW YORK STATE CANALS—Tonnage of Freight Moved

Note: In short tons of 2,000 pounds. ...

Yearly average	... canals	...	Yearly average	...	...	...	...	...
1837								
1841								
1846								
1851								
1856								
1861								
1866								
1871								
1876								
1881								
1886								
1891								
1896								
1901								
1906								
1911								
1916								

Source: ...

No. 452.—ST. MARYS FALLS CANAL (SAULT STE. MARIE): General Traffic Statistics

Note.—Includes both American and Canadian canals and traffic to and from Canadian as well as American ports. Average distances, ton miles, freight charges, etc., are based on total haul from port of origin to port of destination in process of performance by vessels passing through the canals.

Season	Freight carried (1,000 short tons of 2,000 pounds)					Freight charges		
	Total	Eastbound	Westbound	By American canal vessels	By Canadian and other foreign vessels	Total (ton miles (coal)	Amount ($1,000 dollars)	Average per ton per mile mills
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 454.—LOWER MISSISSIPPI RIVER TRAFFIC: FREIGHT BY SECTIONS, AND PETROLEUM AT BATON ROUGE

NOTE. In short tons of 2,000 pounds. Each section of the river is treated separately and some of the traffic of each is duplicated in others. The section "Between Ohio and Illinois Rivers" for 1923 to 1927 was reported as "Between Ohio and Missouri Rivers." Ferry traffic is not included.

Year	Between Ohio and Illinois Rivers		Cairo to Memphis		Memphis to Vicksburg		Vicksburg to New Orleans		Petroleum, Baton Rouge	
	Upbound	Downbound	Upbound	Downbound	Upbound	Downbound	Upbound	Downbound	Receipts	Shipments
1923	283,729	454,139	345,826	652,494	734,953	727,584	1,563,940	1,989,617	706,381	2,[illegible]
1924	300,109	468,719	358,431	626,569	917,474	768,963	1,548,312	2,044,177	706,865	1,[illegible]
1925	430,266	584,423	651,102	1,037,652	1,391,234	1,821,025	1,363,254	2,738,399	697,[illegible]	[illegible]
1926	430,379	785,940	732,729	927,479	1,165,142	1,627,[illegible]	1,662,[illegible]	2,612,[illegible]	[illegible]	[illegible]
1927	448,458	659,761	859,719	1,206,509	1,371,134	2,[illegible]	1,727,312	2,[illegible]	[illegible]	[illegible]
1928	474,173	956,010	865,631	1,675,625	1,856,842	2,946,[illegible]	1,[illegible]	2,[illegible]	[illegible]	[illegible]
1929	399,[illegible]	581,770	[illegible],019	1,629,315	1,362,643	1,472,617	1,[illegible]	[illegible]	[illegible]	[illegible]
1930	341,158	585,799	738,417	2,104,980	949,015	1,428,553	2,540,[illegible]	[illegible]	[illegible]	[illegible]
1931	467,685	855,349	1,277,769	2,558,716	1,040,[illegible]	1,362,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]
1933	845,176	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]

	Between Ohio and Illinois Rivers		Cairo to Memphis		Memphis to Vicksburg		Vicksburg to New Orleans	
	1932	1933	1932	1933	1932	1933	1932	1933
Upbound	600,[illegible]	845,176	1,160,[illegible]	1,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	[illegible]
Coffee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fruits and vegetables, canned	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sugar	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sisal	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Burlap and bagging	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Logs, barrel	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Petroleum and products	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gravel, sand	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cement	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Concrete	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sulphur	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Downbound	989,[illegible]	1,153,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	2,[illegible]	[illegible]
Wheat	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Corn	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Petroleum and products	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Timber	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Coal	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Logs, pulp	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Logs, saw	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Logs, veneer	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Coal and coke	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Petroleum and products	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stone	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gravel, sand	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cement	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Concrete	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iron and steel products	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: [illegible]

No. 488.—UNITED STATES MERCHANT MARINE: DOCUMENTED TONNAGE

Note: For definition of "gross ton" see general note, p. 372. All data after 1940 are as of June 30.

Year	Number			Thousands of gross tons			Tonnage (thousands of gross tons) employed in—			
	Total	Steam and motor	All other	Total	Steam and motor	All other	Foreign trade	Coastwise and internal trade	Whale fisheries	Cod and mackerel fisheries
1789				392		392	124	48		9
1800				972		972	667	272	3	30
1810				1,424		1,424	981	406	4	33
1820				1,280		1,280	864	368	36	72
1830				1,172	64	1,127	538	517	60	62
1840				2,181	282	1,978	763	1,177	137	104
1850				3,535	526	3,010	1,440	1,796	166	133
1860				5,354	989	4,365	2,379	2,845	147	169
1870	35,958	3,126	31,832	6,387	1,075	5,311	1,440	2,436	68	91
1880	28,712	6,717	19,995	6,096	1,212	4,884	1,316	2,439	38	78
1890	24,691	5,954	17,737	4,424	1,559	2,865	939	3,409	19	58
1895	23,113	7,023	16,290	5,165	2,658	2,507	917	4,207	19	52
1900	24,760	12,672	12,288	7,508	5,580	2,028	745	6,670	9	47
1905	26,791	17,955	10,736	8,368	7,016	2,352	1,063	6,648	9	32
1910	26,143	19,616	9,526	10,326	8,623	2,701	2,935	6,350	4	38
1915	25,017	19,966	5,051	10,265	8,521	2,645	3,088	6,177	4	35
1920	26,573	19,760	6,813	12,761	10,315	2,425	5,794	6,911	3	33
1925	26,387	19,647	6,740	12,656	10,576	2,080	5,151	6,216	4	35
1930	26,343	19,488	6,855	12,311	10,448	1,863	4,719	6,342	3	30
1935	26,141	19,164	6,977	12,008	10,267	1,741	4,389	6,333	4	35
1940	25,804	19,270	6,534	10,643	10,347	2,296	4,884	5,708	7	35
1945	27,139	19,199	7,940	15,477	14,162	2,315	9,179	6,156	7	36
1950	26,216	19,211	7,005	16,185	14,257	2,311	8,388	6,778	7	32
1955	25,671	19,236	6,435	15,958	13,638	2,320	5,579	10,288	7	84
1960	25,156	19,226	5,930	15,836	13,566	2,271	7,071	10,736	2	28
1965	24,954	19,182	5,772	15,690	13,490	2,200	6,701	10,111	9	37
1966	24,954	19,135	5,819	15,962	13,687	2,275	6,956	10,230	9	45

	Number					Thousands of gross tons				
	1910	1930	1950	1965	1966	1910	1930	1950	1965	1966
By type of service										
Self-propelled										
Foreign trade	1,660	5,882	6,[illegible]	1,[illegible]	1,[illegible]	763	5,925	6,[illegible]	6,[illegible]	6,[illegible]
Whale fisheries	36	28	1	[illegible]	[illegible]	9	6	[illegible]	[illegible]	[illegible]
Documented for operation in										
foreign trade	1,[illegible]	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6,333	6,233	[illegible]	[illegible]
coastwise and internal trade										
and fisheries	397	198	[illegible]	234	212	30	32	34	11	10
Documented for operation in										
foreign trade	3,[illegible]	5,[illegible]	[illegible]	[illegible]	[illegible]	116	126	115	[illegible]	[illegible]
coastwise and internal trade										
and fisheries	837	396	291	261	239	8	8	8	8	8
By region										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
By owner										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
By [illegible]										
[illegible]	23,[illegible]	21,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Sources: Reports of [illegible]

No. 456.—VESSELS BUILT IN THE UNITED STATES AND DOCUMENTED FOR AMERICAN SHIPOWNERS

Yearly average or year[1]	Number	Gross tons	Year[1]	Number	Gross tons
1787-1800		72,574	1915	1,137	[illegible]
1801-1810		[2] 102,452	1916	937	[illegible]
1811-1820		89,707	1917	1,297	[illegible]
1821-1830	790	89,372	1918	1,526	[illegible]
1831-1840 [3]	[2] 942	[2] 121,713	1919	1,923	[illegible]
1841-1850 [4]	[2] 1,215	[2] 189,713	1920	2,097	[illegible]
1851-1860	1,464	365,864	1921	1,361	[illegible]
1861-1870	1,657	300,981	1922	842	[illegible]
1871-1880	1,454	253,401	1923	770	[illegible]
1881-1890	1,056	230,198	1924	1,043	[illegible]
1891-1900	1,055	235,699	1925	987	[illegible]
1901-1910	1,311	418,178	1926	926	[illegible]
1911-1920	1,449	1,080,936	1927	917	[illegible]
[2]1921-1925	984	737,180	1928	950	[illegible]
1926-1930	928	222,054	1929	809	[illegible]
1910	1,361	342,086	1930	1,020	[illegible]
1911	1,422	291,162	1931	1,302	[illegible]
1912	1,505	282,660	1932	772	[illegible]
1913	1,475	346,155	1933	642	[illegible]
1914	1,151	316,290	1934	724	[illegible]

[1] Years ended Dec 31 from 1797 to 1836; Sept 30 from 1837 to 1842, June 30 beginning with 1843
[2] Nine-year average, there being no record of the tonnage for 1902.
[3] Average for period Jan 1, 1831, to Sept 30, 1840
[4] Average for period Oct 1, 1840, to June 30, 1850

Source Reports of the Commissioner of Navigation

No. 457.—VESSELS BUILT IN UNITED STATES AND DOCUMENTED FOR AMERICAN SHIPOWNERS: BY CLASSES AND REGION

NOTE.—For definition of "gross ton" see general note p 392. Data are for years ended June 30

Class and where built		1911-1915, average	1916-1920, average	1921-1925, average	1926-1930, average	1931	1932	1933	1934
Total	number	1,348	1,350	986	928	1,302	772	642	724
	Gross tons	892,272	1,080,904	737,180	222,054	346,906	212,999	180,903	82,941
Sailing	number	70	92	65	7	6	2	1	
	Gross tons	16,336	70,749	27,045	962	5,[illegible]	[illegible]	6[illegible]	
Steam and motor	number	911	1,111	697	649	892	521	[illegible]	
	Gross tons	280,999	1,774,[illegible]	639,341	148,[illegible]	212,[illegible]	164,[illegible]	[illegible]	[illegible]
Canal boats	number	36	19	9	5	1			
	Gross tons	4,099	2,614	1,043	952	256			
Barges	number	325	346	214	265	411	[illegible]	4	[illegible]
	Gross tons	61,164	92,066	69,121	[illegible]	129,[illegible]	48,[illegible]	22,[illegible]	[illegible]
Metal	gross tons	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wood	do	101,108	[illegible]	108,[illegible]	[illegible]	174,[illegible]	[illegible]	[illegible]	[illegible]
Gross tons built on									
New England coast		21,474	[illegible]	61,913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic and Gulf coasts		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific coast		34,439	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Northern lakes		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Western rivers		6,623	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source Reports of the Commissioner of Navigation.

No. 486. MERCHANT VESSELS LAUNCHED: WORLD TOTAL AND UNITED STATES

Vessels of 100 gross tons and over. For definition of "gross ton" see general note, p. 382. Vessels under construction in the world Dec. 31, 1934, numbered 271 of 1,251,722 gross tons. In the United States, [illegible] gross tons.

Calendar year	World				United States	
	Total		Steam and motor			
	Number	Gross tons	Number	Gross tons	Number	Gross tons
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Figures for [illegible] vessels for allied and neutral countries

Source: Lloyd's Register of Shipping

No. 490. MERCHANT MARINE OF THE WORLD AND THE UNITED STATES

Vessels of 100 gross tons and over. Prior to [illegible] tonnage figures are given for steamers and not for sailing vessels. Prior to 1914 [illegible] gross tons. Figures for [illegible] are included with United States beginning with 1914. See general note, p. 382.

Year	World total	United States	Year	World total	United States	Year	World total	United States
	Number	Gross tons		Number	Gross tons		Number	Gross tons
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Year

[illegible] Gross tons [illegible]

	1910	1920	1930	1933	1934	1910	1914	1920	1930	1933	1934
World total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Lloyd's Register of Shipping

[illegible] 355,789 [illegible] 37

No. 460.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL: BY NATIONALITY OF VESSEL

NOTE.—See general note, p. 397. Net tonnage is according to Panama Canal measurement.

Nationality and year ended June 30	Number of vessels	Net tonnage (thousands)	Tolls (thousands of dollars)	Tons of cargo (thousands)	Nationality and year ended June 30	Number of vessels	Net tonnage (thousands)	Tolls (thousands of dollars)	Tons of cargo (thousands)
Total traffic:					Danish:				
1910-1934, total	70,608	308,781	330,548	303,767	1932	105	561	672	12
1919	2,024	6,125	6,173	6,917	1933	113	581	623	669
1920	2,478	8,546	8,514	9,374	1934	135	637	702	753
1921	2,892	11,416	11,277	11,509	Danzig				
1922	2,736	11,417	11,198	10,885	1932	31	244	217	239
1923	3,967	18,606	17,506	19,568	1933	44	344	306	346
1924	5,230	26,149	24,291	26,995	1934	70	559	501	575
1925	4,673	22,885	21,401	23,959	French:				
1926	5,197	24,775	22,931	26,047	1932	81	655	572	630
1927	5,475	26,228	24,229	27,748	1933	65	492	395	507
1928	6,458	28,459	26,944	29,631	1934	92	709	635	617
1929	6,413	28,938	27,127	30,663	German				
1930	6,185	29,981	27,077	30,030	1932	339	1,201	1,073	1,059
1931	5,529	27,702	24,645	25,083	1933	325	1,011	923	1,[illegible]
1932	4,508	23,625	20,707	19,488	1934	361	1,090	971	[illegible]
1933	4,494	22,822	19,620	18,176	Italian:				
1934	5,553	28,567	24,064	24,719	1932	67	479	414	213
United States:					1933	52	365	317	196
1915-1934, total	34,989	174,276	160,446	176,908	1934	66	478	379	259
1919	744	2,237	2,127	2,749	Japanese				
1920	1,129	3,791	3,808	4,547	1932	170	980	992	1,032
1921	1,210	4,962	4,785	5,163	1933	217	1,340	1,154	1,[illegible]
1922	1,095	4,952	4,867	4,951	1934	256	1,413	1,379	1,[illegible]
1923	1,994	10,209	9,474	11,035	Netherlander				
1924	2,947	15,867	14,483	15,654	1932	117	533	449	447
1925	2,336	12,271	11,302	13,040	1933	80	380	416	36
1926	2,432	12,565	11,540	13,711	1934	91	535	641	648
1927	2,665	13,915	12,720	15,242	Norwegian				
1928	2,753	13,753	12,646	14,249	1932	111	1,530	1,215	1,[illegible]
1929	2,710	13,326	12,380	14,076	1933	97	2,014	1,571	[illegible]
1930	2,885	14,534	13,221	14,459	1934	130	2,287	1,748	[illegible]
1931	2,417	12,662	11,438	11,905	Panamanian:				
1932	1,917	10,791	9,749	8,835	1932	102	81	51	69
1933	1,996	10,099	8,918	7,988	1933	114	121	91	
1934	2,369	13,220	11,187	11,578	1934	161	267	239	[illegible]
British					Swedish				
1932	[illegible]	[illegible]	[illegible]	[illegible]	1932	114	539	435	74
1933	[illegible]	[illegible]	[illegible]	[illegible]	1933	88	425	321	61
1934	[illegible]	[illegible]	[illegible]	[illegible]	1934	22	99	47	[illegible]
Chilean					Miscellaneous				
1932	1	3	3	6	1932	83	214	194	44
1933	2	5	5	5	1933	95	9	7	9
1934	2	5	5	5	1934	79	17	15	3

No. 461. COMMERCIAL TRAFFIC THROUGH PANAMA CANAL: BY DIRECTION

NOTE. A to P = Atlantic to Pacific; P to A = Pacific to Atlantic. See also general note, p. 397.

Years and Months	Number of vessels	Net tonnage (thousands of Panama Canal net tons)	Tolls (thousands of dollars)	Tons of cargo (thousands of long tons)		
				Total	A to P	P to A
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Panama Canal net tonnage.

Source of tables 460 and 461: Report of the Governor of the Panama Canal.

No. 462. EXPENSES AND REVENUES OF THE PANAMA CANAL

Year ended June 30	Transit operations					Business operations		
	Tolls	Tolls, per cent of total	[illegible]	Net revenue (+) or deficit (−)	Net revenue (+) or deficit (−)	Business revenue	Business expenses	Net revenue surplus
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 464.—VESSELS CONTROLLED BY THE UNITED STATES SHIPPING BOARD MERCHANT FLEET CORPORATION: As of Dec. 31

NOTE.—For definition of deadweight tons see general note, p. 392. The number of tugs is shown under "All other" except as noted; there is no tonnage for these.

Origin and class	1933		1934	Class	1933		1934
	Deadweight tons	Number	Deadweight tons		Deadweight tons	Number	Deadweight tons
Grand total	[1] 2,485,734	[1] 285	[1] 2,411,518	**Steel—Continued.**			
ORIGIN				Cargo and passenger	42,024	4	42,024
Requisitioned steel	402,351	47	411,033	Refrigerators	64,665	9	64,665
Contract steel	1,860,866	217	1,867,999	All other	10,984	[2] 5	[3] 10,984
Contract wood or concrete		[2] 3		Wood, composite, and concrete		[2] 3	
Purchased	77,004	9	77,004	**Active steel**	433,831	31	439,044
Seized enemy	53,949	6	55,513	Cargo	433,831	16	439,044
All other	1,564	[2] 3		All other		[2] 3	
CLASS				**Inactive steel**	1,971,903	231	1,943,474
Steel	[1] 2,485,734	[1] 282	2,411,518	Cargo	1,893,600	217	1,877,222
Cargo (completed)	2,308,081	264	2,293,865	Cargo and passenger	42,024	4	42,024
				Refrigerators	64,665	9	64,665
				All other	1,564	1	[3] 1,564

[1] Includes 13 vessels of 105,605 deadweight tons transferred or returned to Merchant Fleet Corporation in 1933, and 3 vessels of 10,983 deadweight tons in 1934.
[2] Tugs.
[3] Includes 3 steel tugs.

No. 465.—CARGO TONNAGE OF FOREIGN AND INTERCOASTAL COMMERCE

NOTE.—In thousands of cargo tons of 2,240 pounds. Coastwise trade other than from Atlantic and Gulf to Pacific and vice versa is not included.

	Total United States ports [1]			Atlantic coast ports			Gulf coast ports		
	1931	1932	1933	1931	1932	1933	1931	1932	1933
Total commerce	[2] 87,367	[2] 70,441	[2] 78,581	43,340	33,354	35,282	16,748	14,900	14,436
Inbound	43,615	35,933	39,461	32,626	25,136	26,396	4,115	3,462	2,951
Outbound	43,752	34,507	41,120	10,714	8,018	8,886	12,633	11,437	11,484
With foreign countries [3]	75,914	60,535	68,454	37,542	28,944	27,780	17,424	13,213	13,853
Imports	45,864	28,710	29,702	26,745	21,472	19,756	3,527	1,778	1,778
Exports	30,050	31,845	38,752	10,797	7,472	7,024	13,898	11,435	12,075
Intercoastal				6,448	4,459	6,540	847	1,111	1,111
Inbound	3,276	5,739	7,067	4,982	3,316	5,419	397	298	694
Outbound	3,276	5,739	7,067	1,466	1,113	1,121	450	812	417
With noncontiguous territories [4]	8,178	4,167	4,060	1,350	1,491	1,612	461	576	472
Imports	3,475	2,484	2,267	919	1,148	1,081	193	246	218
Exports	4,703	1,683	1,794	431	343	531	268	330	254

	Pacific coast ports			Great Lakes ports			Ports in all territories and possessions [5]		
	1931	1932	1933	1931	1932	1933	1931	1932	1933
Total commerce	31,750	17,391	19,446	11,011	8,630	9,003	[6] 7,363	[6] 6,941	[6] 7,397
Inbound	3,366	4,430	4,972	7,616	5,986	5,710	[6] 1,696	[6] 1,972	[6] 1,676
Outbound	27,384	12,972	14,474	3,395	2,644	3,293	[6] 5,667	[6] 4,969	[6] 5,721
With foreign countries [3]	11,917	9,572	9,717	11,011	8,630	9,003	[6] 4,363	[6] 4,941	[6] 5,397
Imports	2,036	1,726	1,852	2,508	2,058	2,293	[6] 1,696	[6] 1,972	[6] 1,676
Exports	9,881	7,846	7,865	8,503	6,572	6,710	[6] 2,667	[6] 2,969	[6] 3,721
Intercoastal	7,276	1,739	1,867						
Inbound	1,947	1,913	1,994						
Outbound	5,329	4,124	5,911						
With noncontiguous territories [4]	2,537	2,080	2,132				[6] 3,000	[6] 2,000	[6] 2,000
Imports	1,543	1,091	1,076				[6] 1,000	[6] 1,000	[6] 1,000
Exports	1,174	1,000	1,056				[6] 2,000	[6] 1,000	[6] 1,000

[1] Continental United States.
[2] Duplication in intercoastal trade is eliminated.
[3] In showing trade of Continental United States ports, Philippine Islands, Virgin Islands, and Panama Zone are included with foreign countries.
[4] Alaska, Hawaii, Puerto Rico, Guam, Samoa.
[5] Territories and possessions named in notes 3 and 4.
[6] Excluding trade with foreign countries of Canal Zone, Guam, Samoa, Virgin Islands, and Philippine Islands; data not available.

Source of tables 464 and 465: United States Shipping Board Bureau, Department of Commerce.

No. 466.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS

Note.—In thousands of cargo tons of 2,240 pounds. The [illegible] following tables do not include cargoes [illegible] in aggregate [illegible] by steam vessels [illegible] gross capacity.

	Imports in vessels of					Exports in vessels of				
	Total	United States	United States and American	British	other	Total	United States	United States and American	British	other
[illegible]										
[illegible]										
[illegible]									

No. 467.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY TRADE REGIONS AND INDIVIDUAL COUNTRIES

NOTE.—In cargo tons of 2,240 pounds. Note that a country may appear in part under one trade region and in part under another. Minor countries are omitted but their trade is included in regional totals

Foreign origin or destination	Imports			Exports		
	1931	1932	1933	1931	1932	1933
Grand total	35,864,280	28,710,280	26,466,967	40,040,266	31,044,268	28,285,130
United Kingdom	894,693	835,280	908,286	5,483,689	4,889,304	5,013,989
England	584,601	562,415	618,536	4,779,187	3,956,694	4,448,189
Ireland	7,033	2,653	2,697	274,923	192,766	126,389
Scotland	172,314	130,196	101,561	360,691	216,196	307,421
Wales	170,055	139,574	185,614	69,019	33,949	29,643
North Atlantic and Baltic Europe	1,979,519	1,100,645	1,478,996	1,436,656	1,015,781	988,988
Greenland	6,212	2,900	3,080	610		1,336
U. S. S. R. (Russia)	95,665	120,993	94,565	77,136	10,960	18,952
Finland	201,362	185,106	216,796	69,509	63,230	36,265
Norway	213,248	254,973	261,969	208,243	143,969	119,047
Sweden	669,871	541,974	737,319	360,043	314,030	312,780
Denmark	18,108	9,020	33,340	619,643	461,317	235,972
Danzig	27,534	16,240	76,394	13,344	2,082	9,969
Poland	8,541	15,225	17,602	7,760	36,051	108,019
Germany		3,013	19,454	63,577	81,962	56,165
Estonia	9,178	12,641	12,012			9,267
Latvia					3,960	14,144
Lithuania			8,535	8,000	15,500	11,668
Havre-Hamburg range	2,900,693	1,896,398	1,978,856	6,812,648	5,189,889	5,696,393
Germany	975,566	800,749	772,966	2,304,396	1,643,267	1,763,376
Netherlands	470,561	440,909	535,961	1,781,644	1,272,416	1,162,799
Belgium	703,630	548,321	674,274	1,332,632	1,099,685	997,911
France	150,291	96,357	95,575	1,393,982	1,215,334	1,902,424
South Atlantic Europe	399,489	326,837	468,094	720,723	515,453	663,934
France	19,677	10,213	18,610	443,919	358,439	458,139
Portugal	36,915	33,199	63,302	50,317	37,936	62,166
Spain	338,239	283,116	382,060	202,917	183,763	239,471
Azores Islands	214	131	102	2,053	1,227	357
Canary Islands	64	309		17,470	34,050	44,221
Madeira		7	12	2,967	248	2,660
West Mediterranean	573,762	367,630	435,041	1,709,899	1,591,683	1,819,134
Spain	102,429	72,456	73,764	277,614	206,273	211,892
France	69,261	47,196	56,374	611,612	574,129	643,760
Italy	391,259	221,971	216,125	628,744	772,599	917,760
Yugoslavia	6,941	5,489	8,776	6,668	3,312	6,747
Malta				7,661	7,081	8,949
Tunisia	1,761	1,547	20,311	3,661	2,154	1,744
Algeria	46,758	17,867	19,478	91,226	26,540	26,222
Morocco	45,960	297	17,213	2,113	2,589	2,260
East Mediterranean and Black Sea	454,367	196,943	602,119	419,134	280,306	191,377
Rumania	9,726	1,866	4,198	1,868	1,627	3,644
U. S. S. R. (Russia)	206,712	61,866	64,206	104,201	14,946	1,254
Turkey	102,179	69,772	62,471	6,758	1,436	13,766
Cyprus	1,277	37	2,981			
Greece	90,447	47,196	61,116	142,662	91,549	99,427
Egypt	33,963	25,863	344,124	74,127	52,743	51,964
Palestine	1,141	247	1,435	6,672	7,253	12,629
Syria	6,761	1,547	1,847	3,532	3,172	14,748
West Indies	1,998,521	1,327,764	1,802,111	1,031,940	1,337,310	1,310,221
Cuba	1,004,713	1,010,917	1,112,147	174,437	764,564	627,747
Jamaica	149,712	47,644	131,557	7,865	37,961	71,145
Dominican Republic	1,779	1,264	22,779	22,179	11,967	13,229
Haiti	14,131	5,268	20,749	61,127	64,249	67,869
Puerto Rico	1,815	1,172	6,273	63,644	7,265	8,961
Leeward Islands	1,744	1,131	2,149	4,281	1,611	4,561
Barbados	1,146	1,277	1,116	1,612	31,434	22,489
Mexico	1,977,213	1,642,304	1,331,849	377,709	389,676	349,746
Central America	1,300,910	943,721	979,617	902,908	343,950	699,992
British Honduras	1,761	197	1,726	1,712	14,745	1,776
Guatemala	44	1,961	1,776	69,744	65,364	1,113
Honduras	1,944	61,644	3,744	69,644	1,247	70,439
Nicaragua	1,213	24,877	2,777	17,464	1,643	1,923
Costa Rica	21,726	19,312	1,644	24,661	1,617	22,647
Panama	46,247	1,159	41,646	1,244	1,444	1,644
Canal Zone	12,679	117,644	19,712	79,397	3,729	64,338
El Salvador	913	4,134	11,776	21,662	1,171	21,189

No. 467. Cargo Tonnage of Water-Borne Imports and Exports: By Trade Regions and Individual Countries—Continued

Foreign origin or destination	Imports			Exports		
	1931	1932	1933	1931	1932	1933
North Coast South America						
East Coast South America						
West Coast South America						
West Africa						
South and East Africa						
Australasia and Antarctic Regions						
East Indies						
East Asia						
Indian, Persian Gulf and Red Sea						
Canada						

Annual Foreign Trade Statement of the United States

Bureau of Foreign and Domestic Commerce

No. 468.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY STATES AND INDIVIDUAL PORTS

NOTE.—In cargo tons of 2,240 pounds. State totals cover all tonnage, including small ports not shown

State and port	Imports			Exports		
	1931	1932	1933	1931	1932	1933
North Atlantic District	23,348,306	20,396,921	19,995,148	10,305,480	6,946,480	6,913,987
Maine, total	726,083	476,292	303,075	60,279	92,873	44,925
Portland	437,788	266,520	266,236	57,856	90,473	39,285
New Hampshire: Portsmouth	47,764	21,630	13,724	2,500	1,204	
Vermont	372					
Massachusetts, total	2,781,252	2,231,152	1,690,701	210,152	195,508	146,787
Boston	2,228,622	1,779,429	1,394,022	207,107	194,108	146,679
Everett	30,850	11,800	10,000			
Fall River	462,696	373,050	63,429	2,215		11
Rhode Island, total	671,841	419,532	310,855	186	3,411	2,364
Providence	671,841	419,532	310,855	186	3,411	2,364
Connecticut, total	65,524	40,557	47,291	4,308	9,361	5,317
New Haven	13,164	12,907	13,198	4,308	9,356	5,317
New London	19,766	13,276	20,248		5	
New York, total[1]	12,874,085	10,860,256	10,049,433	6,000,281	4,191,736	4,092,677
New York	12,707,816	10,670,148	9,851,539	5,991,856	4,125,672	4,008,950
New Jersey, total		12,083	9,566	28,112	4,161	53,222
Paulsboro		9,100		28,112	4,161	53,222
Pennsylvania: Philadelphia[1]	3,174,369	2,917,481	3,055,642	1,807,682	1,071,144	1,361,196
Delaware, total	342,087	288,228	412,166	1,247	1,134	3,284
Claymont	96,631	94,640	123,618	1,247		
Wilmington	245,456	161,588	278,748		1,134	3,284
Maryland: Baltimore	3,988,276	2,639,876	2,423,028	794,089	540,209	653,076
District of Columbia	720					
Virginia, total	718,902	681,178	679,697	1,886,819	836,217	708,642
Newport News	121,891	98,708	72,060	698,648	289,673	218,266
Norfolk	892,311	394,470	390,260	1,044,274	477,082	462,634
South Atlantic District	1,395,782	965,296	940,722	508,319	615,694	708,172
North Carolina: Wilmington	220,693	77,653	101,765	7,089	12,498	11,252
South Carolina, total	313,794	278,359	228,644	108,811	111,773	117,536
Charleston	313,794	278,359	228,644	104,351	109,965	115,647
Georgia, total	428,799	296,045	316,722	264,604	250,934	294,464
Brunswick	39,057	27,856	21,724	41,072	43,351	51,847
Savannah	389,732	268,189	294,998	242,332	207,443	242,464
Florida, east coast, total	432,516	345,179	174,561	163,218	240,389	303,172
Fernandina		863		36,280	41,555	61,927
Jacksonville	277,116	232,805	112,949	143,228	198,242	241,245
Miami	155,192	111,440	59,753	4,105	5,892	3,764
Gulf District	3,555,897	2,917,670	2,958,688	11,980,010	10,295,697	10,694,254
Florida, west coast, total	270,198	196,690	146,677	1,212,977	995,341	1,153,618
Boca Grande	60	11		201,443	113,510	161,131
Key West	57,052	63,691	34,196	95,852	60,104	39,136
Pensacola	72,163	37,132	30,178	138,349	215,233	301,929
Tampa	135,674	84,635	79,191	669,690	642,687	696,220
Alabama: Mobile	254,381	223,454	171,815	367,737	670,253	367,307
Mississippi	68,201	17,579	31,670	100,013	91,007	97,106
Louisiana, total	2,322,621	1,993,179	1,992,993	3,024,511	2,490,979	2,371,324
Baton Rouge	111,958	102,526		970,647	799,697	0
Lake Charles	12,823	2,980	6,958	95,511	1,2	1,2
New Orleans	2,197,930	1,794,913	1,987,992	1,924,149	1,543,798	2,[illegible]
Texas, total	652,896	519,201	338,996	7,163,740	6,389,267	6,984,677
Beaumont	6,222	6,179	1,963	629,314	512,054	580,183
Corpus Christi	6,629	2,327	53	283,643	316,955	297,646
Freeport				169,609	112,647	116,983
Galveston	230,064	207,758	144,638	1,201,691	1,374,698	891,383
Houston	253,811	165,272	98,389	3,698,723	2,730,917	2,643,389
Orange	10,233	1,733		6,567	3,992	2,363
Port Arthur	86,373	109,990	76,446	1,172,933	1,098,102	1,452,134
Texas City	65,538	6,942	9,749	122,393	90,189	297,843

[1] Includes commerce of New Jersey ports which enters or clears through this customhouse.

No. 468.- Cargo Tonnage of Water-Borne Imports and Exports: By States and Individual Ports—Continued

State and port	Imports			Exports		
	1931	1932	1933	1931	1932	1933
Pacific District	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Eureka	[illegible]			[illegible]	[illegible]	[illegible]
Los Angeles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Diego	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Francisco[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Port San Luis	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
Oregon, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Astoria	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Coos Bay				[illegible]	[illegible]	[illegible]
Portland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Prescott				[illegible]	[illegible]	[illegible]
Wauna				[illegible]	[illegible]	[illegible]
Westport				[illegible]	[illegible]	[illegible]
Washington, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Anacortes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bellingham	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Everett	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Grays Harbor	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Longview	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Olympia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Port Angeles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Port Townsend	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Seattle	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tacoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vancouver	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Willapa Harbor	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Great Lakes District	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Buffalo	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ogdensburg	[illegible]	[illegible]	[illegible]	[illegible]		
Oswego	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rochester	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Salmon Point				[illegible]	[illegible]	[illegible]
Tonawanda	[illegible]	[illegible]	[illegible]			
Waddington	[illegible]	[illegible]	[illegible]			
Pennsylvania, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ohio, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashtabula	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
Conneaut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cincinnati	[illegible]			[illegible]	[illegible]	[illegible]
Sandusky	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
Toledo	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Algonac	[illegible]	[illegible]		[illegible]		
Bay City	[illegible]	[illegible]			[illegible]	
Detroit	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Escanaba	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Marquette				[illegible]	[illegible]	[illegible]
Port Huron	[illegible]	[illegible]	[illegible]			[illegible]
Sault Ste. Marie	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Haven	[illegible]	[illegible]	[illegible]			
Wyandotte	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
Wisconsin, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Milwaukee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Superior	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minnesota, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Duluth	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Includes imports at [illegible] San Francisco, Bay

[illegible] [illegible] United States [illegible] [illegible] [illegible] [illegible]

No. 469.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY MAJOR COMMODITIES AND BY COASTAL DISTRICTS

NOTE. In thousands of cargo tons of 2,240 pounds. Leaders indicate no data, or less than 500 tons.

Commodity	1930	1931	1932	1933					
				Total	North Atlantic	South Atlantic	Gulf	Pacific	Great Lakes
Imports, total	47,502	35,964	28,710	46,567	15,903	961	2,950	1,938	2,700
Wheat	2,585	1,823	1,446	1,148					
Other grains	348	297	58	290	152		3	11	
Oil seeds	378	477	297	618	574			31	
Vegetable oils	362	452	342	446	327		74	39	6
Vegetables and vegetable products, n. e. s.	980	934	598	748	454	8	18	113	
Animal, fish, and dairy products	376	318	254	304	168	2	21	66	3
Bananas	1,345	1,319	1,088	970	19	22	929	58	
Coconuts and copra	341	272	230	165	71		21	280	
Other fruits and nuts	902	744	392	512	179		21	9	
Sugar	3,191	2,711	2,077	2,487	1,840	136	411	21	19
Molasses	1,252	946	579	576	202		374		
Coffee	771	801	641	746	651	8	227	61	
Cocoa	170	176	217	211	197		13	1	
Tobacco and manufactures	66	46	32	47	37		3	3	
Cotton	61	32	47	97	88			8	
Cotton manufactures	61	50	61	74	54		1	19	
Wool	24	24	27	86	72			14	
Wool manufactures	15	12	14	20	19			1	
Silk	29	34	31	27	27			1	
Silk manufactures	8	11	10	14	14				
Jute	40	27	32	27	24	2	1	2	
Jute manufactures	315	276	162	296	111	11	72	31	
Other vegetable fibers and grasses	290	252	252	240	122	3	96	21	
Textiles and manufactures, n. e. s.	67	57	58	91	77		13	4	1
Hides, skins, and manufactures	198	159	92	124	124			1	
Furs and fur goods	11	9	10	14	14			1	
Rubber	126	92	42	67	61		6	21	
Pulpwood and wood pulp	2,771	2,164	1,772	2,154	1,244	21	38	21	30
Paper stock, n. e. s.	147	94	67	75	54		3	18	
Paper and manufactures	626	497	382	508	321	24	66	85	32
Clays	237	170	137	162	92		1	2	
Clay manufactures	88	70	61	74	61			1	
Cement	24	14	8	24	21			3	
Fertilizers	1,131	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Glass and glassware	84	64	44	58	49			9	
Pottery	84	64	44	58	41			17	
Nonferrous ores and concentrates	24	24	24	24	24			2	
Iron and steel	24	24	24	24	24			2	
Manganese ore	24	24	24	24	24			2	
Iron and steel manufactures	24	24	24	24	24		24	24	24
Copper	24	24	24	24	24			24	
Miscellaneous nonferrous metals	24	24	24	24	24			24	
Lead	24	24	24	24	24			24	
Electrical machinery	24	24	24	24	24			24	
Petroleum	24	24	24	24	24			24	
Nitrates	24	24	24	24	24			24	
Other ores	24	24	24	24	24			24	
Paper products	24	24	24	24	24			24	
All other	24	24	24	24	24			24	
Exports, total	41,771	40,349	31,811	32,348	6,916	709	1,804	1,963	6,955
Wheat	24	24	24	24	24			24	
Rye	24	24	24	24	24			24	
Corn	24	24	24	24	24			24	
Barley	24	24	24	24	24			24	
Oats	24	24	24	24	24			24	
Rice	24	24	24	24	24			24	
Other grains	24	24	24	24	24			24	
Wheat flour	24	24	24	24	24			24	
Cotton	24	24	24	24	24			24	
Vegetable oils and oilseeds, n. e. s.	24	24	24	24	24			24	
Animal, fish, and dairy products	24	24	24	24	24			24	
Fruits and nuts	24	24	24	24	24			24	
Sugar	24	24	24	24	24			24	
Tobacco and manufactures	24	24	24	24	24			24	
Cotton manufactures	24	24	24	24	24			24	
Wool manufactures	24	24	24	24	24			24	
Silk manufactures	24	24	24	24	24			24	
Jute manufactures	24	24	24	24	24			24	
Other vegetable fibers and manufactures	24	24	24	24	24			24	
Textiles and manufactures, n. e. s.	24	24	24	24	24			24	
Hides, skins, and manufactures	24	24	24	24	24			24	
Furs and fur goods	24	24	24	24	24			24	
Rubber	24	24	24	24	24			24	
Paper stock, n. e. s.	24	24	24	24	24			24	
Paper and manufactures	24	24	24	24	24			24	
Clays	24	24	24	24	24			24	
Clay manufactures	24	24	24	24	24			24	
Cement	24	24	24	24	24			24	
Fertilizers	24	24	24	24	24			24	
Glass and glassware	24	24	24	24	24			24	
Pottery	24	24	24	24	24			24	
Nonferrous ores and concentrates	24	24	24	24	24			24	
Iron and steel	24	24	24	24	24			24	
Manganese ore	24	24	24	24	24			24	
Iron and steel manufactures	24	24	24	24	24			24	
Copper	24	24	24	24	24			24	
Miscellaneous nonferrous metals	24	24	24	24	24			24	
Lead	24	24	24	24	24			24	
Electrical machinery	24	24	24	24	24			24	
Petroleum	24	24	24	24	24			24	
Nitrates	24	24	24	24	24			24	
Other ores	24	24	24	24	24			24	
Paper products	24	24	24	24	24			24	
All other	24	24	24	24	24			24	

No. 469. - Cargo Tonnage of Water-Borne Imports and Exports By Major Commodities and by Coastal Districts - Continued

Commodity	1930	1931	1932	1933				
				Total	North Atlantic	Gulf	Pacific	Great Lakes
Exports - Continued								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 471.—NET TONNAGE OF VESSELS ENTERED AND CLEARED IN FOREIGN TRADE: BY CUSTOMS DISTRICTS AND BY REGIONS

NOTE.—In thousands of net tons. See headnote, Table 470.

Customs district	1931		1932		1933		1934	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
Grand total	73,792	73,301	64,837	64,446	60,996	61,287	68,787	68,794
Seaports, total	60,457	61,204	55,229	54,900	51,564	50,068	55,133	53,168
North Atlantic coast, total	30,551	29,233	26,121	26,199	26,332	24,796	27,940	24,569
Maine and New Hampshire	772	598	706	572	567	544	642	706
Massachusetts	4,986	3,128	4,106	3,265	4,156	3,177	4,[illegible]	[illegible]
Rhode Island	370	222	226	147	175	97	146	[illegible]
Connecticut	23	16	20	7	11	6	11	[illegible]
New York	24,029	23,[illegible]	21,[illegible]	20,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Philadelphia	1,372	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic coast, total	4,004	4,980	4,361	4,566	3,881	4,023	4,[illegible]	4,[illegible]
Maryland	1,887	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Virginia	811	1,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	122	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	263	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	282	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Puerto Rico	1,242	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]		
Gulf coast, total	9,144	10,944	9,136	9,143	7,126	9,[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mobile	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Orleans	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sabine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Galveston	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mexican border, San Antonio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific coast, total	13,938	16,564	14,452	14,[illegible]	14,216	14,937	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Francisco	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Los Angeles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alaska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hawaii	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Diego	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Northern border, total	12,313	12,[illegible]	9,[illegible]	9,[illegible]	9,[illegible]	9,[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Lawrence	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rochester	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Buffalo	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Detroit	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chicago	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Duluth	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Yearly average or year	Atlantic coast		[illegible]		Gulf coast		Pacific coast		Northern border	
	Total	W. [illegible]	Total	W. [illegible]	Total	W. [illegible]	Total	W. [illegible]	Total	W. [illegible]
Entered—										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 472.--NET TONNAGE OF VESSELS ENTERED IN FOREIGN TRADE: By Classes

[All figures except number of vessels and percentages in thousands of net tons. See headnote, table 470]

Yearly average or year	Number of vessels, all ports	All ports: Total	All ports: Average per vessel	All ports: Per cent American	Seaports: All vessels	Seaports: Sailing vessels	Seaports: Steam vessels	Seaports: With cargo	Seaports: In ballast
1880	32	16,309	1,794	12,913	30	11,542	1,251	9,241	11,560	1,950
1881	31	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1885	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1890	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1895	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1900	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1905	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1910	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1911	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1912	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1913	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1914	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1915	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1916	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1917	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1918	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1919	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1920	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1921	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1922	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1923	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1924	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1925	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1926	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1927	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1928	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1929	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1930	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1931	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1932	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1933	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1934	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1935	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1936	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1937	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1938	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1939	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1940	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1941	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1942	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1943	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1944	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1945	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1946	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1947	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1948	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1949	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1950	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1951	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1952	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1953	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1954	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1955	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1956	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1957	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1958	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1959	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1960	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1961	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1962	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1963	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1964	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1965	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1966	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1967	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1968	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1969	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1970	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1971	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1972	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1973	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1974	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1975	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1976	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1977	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1978	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1979	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1980	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1981	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1982	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1983	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1984	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1985	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1986	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1987	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1988	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1989	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1990	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1991	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1992	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1993	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1994	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1995	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1996	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1997	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1998	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
1999	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950
2000	24	22,274	1,774	12,913	30	11,542	1,251	9,241	11,560	1,950

Yearly average or year	Seaports: Average vessels: Total	Seaports: Average vessels: With cargo	Seaports: Average vessels: In ballast	Seaports: Per cent American	Lakes, rivers, and canals: Total	Lakes, rivers, and canals: With cargo	Lakes, rivers, and canals: American flag	Lakes, rivers, and canals: Foreign flags
1880	2,653	1,781	872	31	2,756	1,781	872	1,884
1881	2,653	1,781	872	31	2,756	1,781	872	1,884
1885	2,653	1,781	872	31	2,756	1,781	872	1,884
1890	2,653	1,781	872	31	2,756	1,781	872	1,884
1895	2,653	1,781	872	31	2,756	1,781	872	1,884
1900	2,653	1,781	872	31	2,756	1,781	872	1,884
1905	2,653	1,781	872	31	2,756	1,781	872	1,884
1910	2,653	1,781	872	31	2,756	1,781	872	1,884
1911	2,653	1,781	872	31	2,756	1,781	872	1,884
1912	2,653	1,781	872	31	2,756	1,781	872	1,884
1913	2,653	1,781	872	31	2,756	1,781	872	1,884
1914	2,653	1,781	872	31	2,756	1,781	872	1,884
1915	2,653	1,781	872	31	2,756	1,781	872	1,884
1916	2,653	1,781	872	31	2,756	1,781	872	1,884
1917	2,653	1,781	872	31	2,756	1,781	872	1,884
1918	2,653	1,781	872	31	2,756	1,781	872	1,884
1919	2,653	1,781	872	31	2,756	1,781	872	1,884
1920	2,653	1,781	872	31	2,756	1,781	872	1,884
1921	2,653	1,781	872	31	2,756	1,781	872	1,884
1922	2,653	1,781	872	31	2,756	1,781	872	1,884
1923	2,653	1,781	872	31	2,756	1,781	872	1,884
1924	2,653	1,781	872	31	2,756	1,781	872	1,884
1925	2,653	1,781	872	31	2,756	1,781	872	1,884
1926	2,653	1,781	872	31	2,756	1,781	872	1,884
1927	2,653	1,781	872	31	2,756	1,781	872	1,884
1928	2,653	1,781	872	31	2,756	1,781	872	1,884
1929	2,653	1,781	872	31	2,756	1,781	872	1,884
1930	2,653	1,781	872	31	2,756	1,781	872	1,884
1931	2,653	1,781	872	31	2,756	1,781	872	1,884
1932	2,653	1,781	872	31	2,756	1,781	872	1,884
1933	2,653	1,781	872	31	2,756	1,781	872	1,884
1934	2,653	1,781	872	31	2,756	1,781	872	1,884
1935	2,653	1,781	872	31	2,756	1,781	872	1,884
1936	2,653	1,781	872	31	2,756	1,781	872	1,884
1937	2,653	1,781	872	31	2,756	1,781	872	1,884
1938	2,653	1,781	872	31	2,756	1,781	872	1,884
1939	2,653	1,781	872	31	2,756	1,781	872	1,884
1940	2,653	1,781	872	31	2,756	1,781	872	1,884
1941	2,653	1,781	872	31	2,756	1,781	872	1,884
1942	2,653	1,781	872	31	2,756	1,781	872	1,884
1943	2,653	1,781	872	31	2,756	1,781	872	1,884
1944	2,653	1,781	872	31	2,756	1,781	872	1,884
1945	2,653	1,781	872	31	2,756	1,781	872	1,884
1946	2,653	1,781	872	31	2,756	1,781	872	1,884
1947	2,653	1,781	872	31	2,756	1,781	872	1,884
1948	2,653	1,781	872	31	2,756	1,781	872	1,884
1949	2,653	1,781	872	31	2,756	1,781	872	1,884
1950	2,653	1,781	872	31	2,756	1,781	872	1,884
1951	2,653	1,781	872	31	2,756	1,781	872	1,884
1952	2,653	1,781	872	31	2,756	1,781	872	1,884
1953	2,653	1,781	872	31	2,756	1,781	872	1,884
1954	2,653	1,781	872	31	2,756	1,781	872	1,884
1955	2,653	1,781	872	31	2,756	1,781	872	1,884
1956	2,653	1,781	872	31	2,756	1,781	872	1,884
1957	2,653	1,781	872	31	2,756	1,781	872	1,884
1958	2,653	1,781	872	31	2,756	1,781	872	1,884
1959	2,653	1,781	872	31	2,756	1,781	872	1,884
1960	2,653	1,781	872	31	2,756	1,781	872	1,884
1961	2,653	1,781	872	31	2,756	1,781	872	1,884
1962	2,653	1,781	872	31	2,756	1,781	872	1,884
1963	2,653	1,781	872	31	2,756	1,781	872	1,884
1964	2,653	1,781	872	31	2,756	1,781	872	1,884
1965	2,653	1,781	872	31	2,756	1,781	872	1,884
1966	2,653	1,781	872	31	2,756	1,781	872	1,884
1967	2,653	1,781	872	31	2,756	1,781	872	1,884
1968	2,653	1,781	872	31	2,756	1,781	872	1,884
1969	2,653	1,781	872	31	2,756	1,781	872	1,884
1970	2,653	1,781	872	31	2,756	1,781	872	1,884
1971	2,653	1,781	872	31	2,756	1,781	872	1,884
1972	2,653	1,781	872	31	2,756	1,781	872	1,884
1973	2,653	1,781	872	31	2,756	1,781	872	1,884
1974	2,653	1,781	872	31	2,756	1,781	872	1,884
1975	2,653	1,781	872	31	2,756	1,781	872	1,884
1976	2,653	1,781	872	31	2,756	1,781	872	1,884
1977	2,653	1,781	872	31	2,756	1,781	872	1,884
1978	2,653	1,781	872	31	2,756	1,781	872	1,884
1979	2,653	1,781	872	31	2,756	1,781	872	1,884
1980	2,653	1,781	872	31	2,756	1,781	872	1,884
1981	2,653	1,781	872	31	2,756	1,781	872	1,884
1982	2,653	1,781	872	31	2,756	1,781	872	1,884
1983	2,653	1,781	872	31	2,756	1,781	872	1,884
1984	2,653	1,781	872	31	2,756	1,781	872	1,884
1985	2,653	1,781	872	31	2,756	1,781	872	1,884
1986	2,653	1,781	872	31	2,756	1,781	872	1,884
1987	2,653	1,781	872	31	2,756	1,781	872	1,884
1988	2,653	1,781	872	31	2,756	1,781	872	1,884
1989	2,653	1,781	872	31	2,756	1,781	872	1,884
1990	2,653	1,781	872	31	2,756	1,781	872	1,884
1991	2,653	1,781	872	31	2,756	1,781	872	1,884
1992	2,653	1,781	872	31	2,756	1,781	872	1,884
1993	2,653	1,781	872	31	2,756	1,781	872	1,884
1994	2,653	1,781	872	31	2,756	1,781	872	1,884
1995	2,653	1,781	872	31	2,756	1,781	872	1,884
1996	2,653	1,781	872	31	2,756	1,781	872	1,884
1997	2,653	1,781	872	31	2,756	1,781	872	1,884
1998	2,653	1,781	872	31	2,756	1,781	872	1,884
1999	2,653	1,781	872	31	2,756	1,781	872	1,884
2000	2,653	1,781	872	31	2,756	1,781	872	1,884

No. 473.—NET TONNAGE OF VESSELS CLEARED IN FOREIGN TRADE: BY CLASSES

[All figures except number of vessels and percentages in thousands of net tons. See headnote, table 4]

Yearly average or year	Number of vessels, all ports	All ports				Seaports				
		Total	American	Foreign	Percent American	All vessels	Sailing vessels	Steam vessels	With cargo	In ballast
1881-1890	32,179	16,473	3,450	13,023	20.9	13,719	1,793	9,356	12,7[illegible]	[illegible]
1891-1900	31,902	22,493	5,018	17,475	22.4	19,021	[illegible]	15,[illegible]	17,[illegible]	[illegible]
1901-1905	3[illegible],963	28,331	6,812	21,519	23.8	24,653	1,621	22,[illegible]	23,[illegible]	[illegible]
1906-1910	36,957	37,192	8,262	28,930	22.3	29,156	1,850	27,[illegible]	29,[illegible]	[illegible]
1911-1915	38,740	48,015	12,512	35,503	26.1	37,973	1,614	34,[illegible]	32,[illegible]	[illegible]
1915-1920[1]	42,687	54,647	27,185	30,461	42.9	40,137	2,017	38,[illegible]	34,[illegible]	[illegible]
1921-1925	40,130	69,654	24,574	37,080	44.3	53,578	994	52,[illegible]	42,[illegible]	[illegible]
1926-1930	44,962	78,700	30,709	44,051	38.5	64,441	967	63,[illegible]	[illegible]	[illegible]
1910-1914	37,883	46,779	11,[illegible]	34,[illegible]	24.9	34,[illegible]	1,620	31,[illegible]	32,[illegible]	[illegible]
1914-1920[1]	44,161	52,667	21,529	31,[illegible]	40.9	38,617	2,010	37,[illegible]	34,[illegible]	[illegible]
1920	46,447	67,817	34,[illegible]	33,[illegible]	50.2	54,[illegible]	2,[illegible]	52,[illegible]	41,[illegible]	[illegible]
1921	34,[illegible]	62,665	30,[illegible]	32,[illegible]	48.2	50,[illegible]	1,[illegible]	49,[illegible]	36,[illegible]	[illegible]
1922	39,[illegible]	64,[illegible]	31,[illegible]	33,[illegible]	49.0	51,[illegible]	1,[illegible]	50,[illegible]	39,[illegible]	[illegible]
1923	40,[illegible]	66,[illegible]	27,[illegible]	38,[illegible]	41.9	54,[illegible]	1,[illegible]	52,[illegible]	42,[illegible]	[illegible]
1924	41,[illegible]	68,[illegible]	30,[illegible]	38,[illegible]	43.7	57,[illegible]	[illegible]	56,[illegible]	43,[illegible]	[illegible]
1925	46,[illegible]	70,[illegible]	27,[illegible]	42,[illegible]	39.6	57,[illegible]	[illegible]	56,[illegible]	47,[illegible]	[illegible]
1926	41,[illegible]	70,[illegible]	28,[illegible]	43,[illegible]	39.1	57,[illegible]	[illegible]	55,[illegible]	44,[illegible]	[illegible]
1927	43,[illegible]	77,[illegible]	29,[illegible]	47,[illegible]	38.[illegible]	59,[illegible]	[illegible]	58,[illegible]	46,[illegible]	[illegible]
1928	46,[illegible]	80,[illegible]	31,[illegible]	48,[illegible]	39.3	63,[illegible]	[illegible]	62,[illegible]	51,[illegible]	[illegible]
1929	44,[illegible]	82,[illegible]	31,[illegible]	51,[illegible]	38.[illegible]	67,[illegible]	[illegible]	66,[illegible]	54,[illegible]	[illegible]
1930	41,[illegible]	81,[illegible]	31,[illegible]	49,[illegible]	38.[illegible]	66,[illegible]	[illegible]	65,[illegible]	53,[illegible]	[illegible]
1931	[illegible],[illegible]	73,[illegible]	26,[illegible]	46,[illegible]	[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1932	29,[illegible]	64,[illegible]	23,[illegible]	41,[illegible]	[illegible]	54,[illegible]	[illegible]	54,[illegible]	44,[illegible]	[illegible]
1933	27,[illegible]	61,[illegible]	22,[illegible]	38,[illegible]	[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible]	[illegible]
1934	29,[illegible]	[illegible],[illegible]	23,[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible]	[illegible]

Yearly average or year	Seaports (Continued)					Northern border ports			
	American vessels		Foreign vessels		Percent American	Total	With cargo	In ballast	Percent
	Total	With cargo	Total	With cargo					
1881-1890	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1891-1900	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible]
1901-1905	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1906-1910	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1911-1915	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1915-1920[1]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1921-1925	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1926-1930	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1910-1914	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1914-1920[1]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1920	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1921	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1922	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1923	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1924	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1925	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1926	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1927	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1928	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1929	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1930	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1931	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1932	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1933	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]
1934	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]

[illegible]

[illegible]

No. 474.—NET TONNAGE OF VESSELS ENTERED AND CLEARED AT SEA-PORTS IN FOREIGN TRADE: By Countries of Origin and Destination

Note. In thousands of net tons. Coast traffic by sea is not included. The first column covers years ended June 30, second column the period July 1, 1913, to Dec. 31, 1920, the others calendar years. For definition of net tonnage see general note, p. 372.

Country	1910 1914, average	1914 1920, average	1921 1924, average	1925 1930, average	1931	1932	1933	1934
Total by sea								
Entered	55,813	57,004	58,959	63,706	60,457	54,220	51,304	53,132
Cleared	54,965	59,417	58,379	64,641	61,204	54,000	50,948	53,168
Belgium								
Entered	611	392	1,241	1,580	1,221	1,116	1,079	996
Cleared	1,027	672	1,160	1,280	1,136	970	940	946
Denmark								
Entered	367	371	372	532	530	445	425	428
Cleared	351	408	470	606	588	396	343	333
France								
Entered	1,967	2,271	1,953	2,721	2,114	1,940	2,064	1,969
Cleared	1,643	2,167	2,274	2,673	2,340	2,041	2,716	2,770
Germany								
Entered	3,111	250	2,988	3,913	4,235	4,169	3,779	3,679
Cleared	3,674	294	3,142	3,714	4,084	3,587	3,241	2,640
Italy								
Entered	1,340	2,111	1,707	2,101	1,882	1,615	2,082	1,888
Cleared	1,992	2,649	1,889	2,183	2,760	1,674	2,056	1,886
Netherlands								
Entered	1,179	1,291	1,716	2,081	1,517	1,258	1,342	1,288
Cleared	1,731	1,679	1,946	1,849	1,179	1,050	1,013	946
Norway								
Entered	361	321	384	391	367	364	441	368
Cleared	249	430	412	371	389	254	237	278
Spain								
Entered	726	628	648	830	730	597	656	677
Cleared	357	630	651	742	731	586	562	643
Sweden								
Entered	68	261	344	481	747	640	698	677
Cleared	77	681	573	698	662	394	339	648
United Kingdom								
Entered	7,240	8,731	9,179	10,616	7,986	6,022	5,678	5,712
Cleared	7,171	8,248	8,647	10,127	7,643	6,179	5,438	5,681
Canada								
Atlantic ports								
Entered	1,614	1,982	1,828	1,951	2,387	2,167	2,179	2,294
Cleared	1,764	1,817	1,841	1,780	2,304	2,151	2,053	2,119
Pacific ports (including Yukon)								
Entered	3,179	3,111	4,773	4,619	3,716	3,116	4,079	4,414
Cleared	2,749	3,194	4,773	4,599	3,716	3,116	4,079	4,488
Central America								
Entered	1,979	1,731	1,714	2,184	2,017	1,394	2,223	2,610
Cleared	2,121	1,917	1,748	2,042	1,869	1,747	2,479	2,885
Mexico								
Entered	1,799	1,798	2,481	2,646	2,421	1,941	1,363	1,668
Cleared	1,867	1,727	2,304	2,774	2,011	1,669	1,667	1,798
Dutch West Indies (except Curaçao and Dutch Windward Islands)								
Entered	1,189	964	1,211		36	1,211	1,122	1,156
Cleared	1,178	943	1,211	1,211	1,181	1,181	1,082	1,201
Cuba								
Entered	5,439	5,674	6,774	7,111	7,088	6,141	6,779	6,871
Cleared	6,660	5,799	6,776	6,932	7,823	7,061	6,439	6,666
Dominican Republic								
Entered	179	167	198	217	214	184	162	244
Cleared	230	284	444	438	317	267	217	223
Haiti								
Entered	171	188	211	232	218	211	211	171
Cleared	218	184	228	244	230	246	214	187
Argentina								
Entered	1,764	2,311	2,687	2,997	2,749	2,444	2,317	2,301
Cleared	2,179	1,912		2,997	2,862	2,444	2,449	2,301
Brazil								
Entered	1,211	1,179	1,444	1,719	1,594	1,348	1,419	1,288
Cleared	1,238	1,264	1,311	1,632	1,737	1,617	1,447	1,284
Chile								
Entered	1,013	1,113	1,444	1,719	1,594	1,348	1,419	1,288
Cleared	1,237	1,317	1,311	1,632	1,737	1,617	1,447	1,284
Colombia								
Entered	1,211	1,179	1,444	1,719	1,594	1,348	1,419	1,288
Cleared	1,238	1,264	1,311	1,632	1,737	1,617	1,447	1,284
Peru								
Entered	1,211	1,179	1,444	1,719	1,594	1,348	1,419	1,288
Cleared	1,238	1,264	1,311	1,632	1,737	1,617	1,447	1,284
Uruguay								
Entered	1,211	1,179	1,444	1,719	1,594	1,348	1,419	1,288
Cleared	1,238	1,264	1,311	1,632	1,737	1,617	1,447	1,284
Venezuela								
Entered	1,211	1,179	1,444	1,719	1,594	1,348	1,419	1,288
Cleared	1,238	1,264	1,311	1,632	1,737	1,617	1,447	1,284
British East Indies								
Entered	1,211	1,179	1,444	1,719	1,594	1,348	1,419	1,288
Cleared	1,238	1,264	1,311	1,632	1,737	1,617	1,447	1,284

No. 474.—Net Tonnage of Vessels Entered and Cleared at Seaports in Foreign Trade: By Countries of Origin and Destination—Contd.

Country	1910-1914, average	1914-1920, average	1921-1925, average	1926-1930, average	1931	1932	1933	1934
China, Hong Kong, and Kwantung:								
Entered	442	519	939	1,044	1,126	794	772	[illegible]
Cleared	391	479	983	894	897	804	530	6[illegible]
Japan:								
Entered	646	733	1,607	2,320	1,912	1,733	1,941	2,[illegible]
Cleared	542	706	2,106	3,294	3,630	3,46[illegible]	3,440	4,[illegible]
Philippine Islands:								
Entered	85	132	498	611	801	1,022	1,090	1,2[illegible]
Cleared	144	124	359	508	388	385	494	5[illegible]
Oceania:								
Entered	238	379	509	931	754	743	7[illegible]	7[illegible]
Cleared	534	867	946	1,306	903	905	7[illegible]	8[illegible]
All other countries:								
Entered	2,725	2,094	3,165	6,649	6,565	5,614	4,753	5,952
Cleared	2,240	1,934	3,149	6,913	6,65[illegible]	5,396	4,699	5,[illegible]

No. 475.—Net Tonnage of Vessels Entered and Cleared at Sea Ports in Foreign Trade: By Nationality of Vessel

Note.—In thousands of net tons. Only traffic by sea and to and from foreign countries is included. The large trade with Canada on the Great Lakes and the St. Lawrence is handled about equally by vessels of the United States and of the British (Canadian) flag. See tables 472 and 473 in which the columns for northern border represent trade with Quebec and Ontario. For periods covered see note, table 474.

	1910-1914, average	1914-1920, average	1921-1925, average	1926-1930, average	1931	1932	1933	1934
Total by sea:								
Entered	35,818	37,004	58,950	63,708	60,427	55,899	51,504	58,189
Cleared	34,965	39,417	58,578	64,441	61,304	54,989	52,008	58,169
American								
Entered	4,753	13,327	22,536	23,192	21,499	20,643	19,[illegible]	18,146
Cleared	4,778	14,171	22,[illegible]	23,359	21,417	20,204	19,[illegible]	18,[illegible]
Total foreign:								
Entered	30,459	24,[illegible]	36,[illegible]	40,[illegible]	38,[illegible]	35,[illegible]	32,[illegible]	39,[illegible]
Cleared	30,186	25,245	36,[illegible]	41,102	39,[illegible]	34,[illegible]	32,[illegible]	39,[illegible]
Belgian								
Entered	612	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	644	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
British								
Entered	17,901	14,[illegible]	19,[illegible]	20,[illegible]	17,[illegible]	15,[illegible]	14,[illegible]	16,[illegible]
Cleared	17,814	14,[illegible]	19,[illegible]	20,[illegible]	17,[illegible]	15,[illegible]	14,[illegible]	16,[illegible]
Danish								
Entered	472	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	450	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dutch								
Entered	1,004	1,[illegible]	1,[illegible]	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]
Cleared	1,007	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
French								
Entered	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]
Cleared	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
German								
Entered	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Italian								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Japanese								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Norwegian								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Spanish								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Swedish								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other flags:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 476.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE: VALUE, BY METHOD OF CARRIAGE

NOTE: All figures except percentages expressed in millions of dollars. Figures cover fiscal years ended Sept. 30, 1830 and 1840, and 1 June 30, 1850 to 1875; calendar years thereafter

Yearly average or year	Exports (including reexports)					Imports					Water borne per cent in American vessels	
	Total	Total by water	In American vessels	In foreign vessels	By cars, aircraft, etc.	Total	Total by water	In American vessels	In foreign vessels	By cars, aircraft, etc.	Exports	Imports
1	74	74	64	10	1	71	71	66	5	1	86.6	95.1
1	132	132	108	23	1	107	107	93	14	1	80.0	87.6
1	152	152	109	42	1	174	174	140	34	1	63.5	79.6
1	400	400	279	121	1	362	362	226	136	1	70.0	63.0
1	451	451	170	281	1	462	462	153	308	1	37.7	33.1
1	390	378	157	422	9	399	398	170	414	16	37.1	35.1
1	211	206	162	44	7	516	501	167	334	15	76.2	29.1
1	762	758	140	618	19	667	646	130	517	21	17.2	20.1
1	716	716	79	636	27	717	695	122	573	13	11.0	17.0
1	902	871	71	800	42	741	728	122	605	13	8.1	16.7
1	1,177	1,169	78	1,091	8	762	748	111	636	14	7.2	14.8
1	1,674	1,316	97	1,219	358	972	896	122	767	76	7.4	13.6
1	1,779	1,779	138	1,641	1	1,382	1,382	176	1,206	0	7.8	12.7
1	2,371	2,369	197	2,172	2	1,480	1,480	178	1,302	0	8.3	12.0
1	2,717	2,712	179	2,533	5	2,091	2,091	178	1,913	0	6.6	8.5
1	3,797	3,788	1,687	2,101	9	3,641	3,641	1,011	2,630	0	44.5	27.8
1	4,277	4,268	1,362	2,906	9	4,131	4,131	1,188	2,943	0	31.9	28.8
1	3,832	3,821	1,291	2,530	11	3,768	3,768	992	2,776	0	33.8	26.3
1	4,276	4,259	1,176	3,083	17	4,292	4,292	1,400	2,892	0	27.6	32.6
1	4,750	4,733	1,192	3,541	17	4,381	4,381	1,113	3,268	0	25.2	25.4
1	6,910	6,894	1,671	5,223	16	6,227	6,227	1,936	4,291	0	24.2	31.1
1	6,836	6,819	1,611	5,208	17	6,415	6,415	1,991	4,424	0	23.6	31.0
1	6,997	6,997	1,436	5,561	0	6,747	6,747	1,977	4,770	0	20.5	29.3
1	7,139	6,977	1,672	5,305	6	6,791	6,791	1,733	5,058	0	23.9	25.5
1	7,281

22.—FOREIGN COMMERCE OF THE UNITED STATES

GENERAL NOTE.—All statistics of foreign commerce in this section are compiled in the Bureau of Foreign and Domestic Commerce, Department of Commerce. Values based on statutory gold price of $20.67 per ounce prior to March 1933, unless otherwise noted; values in current United States dollars thereafter. Subsequent to March 10, 1933, depreciation gradually lowered the gold value of the dollar, and on January 31, 1934, it was reestablished on the basis of $35 per ounce. The geographic area covered by these statistics, except as noted, is the United States customs area which includes Alaska, Hawaii, and Puerto Rico. See headnote, Table 482. Other explanations of the trade tables are given in the introduction to the Annual Foreign Commerce and Navigation of the United States.

No. 477.—SUMMARY OF FOREIGN TRADE OF THE UNITED STATES

NOTE. Values in thousands of dollars. Data are for calendar years.

	1915–1920,[1] average	1921–1925, average	1926–1930, average	1931	1932	1933	1934
Merchandise.							
Exports	6,581,190	4,997,086	4,777,313	2,424,989	1,611,016	1,674,994	2,128,989
United States merchandise	6,416,513	4,810,221	4,697,789	2,377,862	1,578,151	1,647,229	2,100,135
Reexports of foreign merchandise	164,677	86,865	79,526	46,207	34,865	27,774	28,854
General imports	3,250,354	3,450,108	4,003,489	2,003,636	1,208,774	1,449,549	1,953,066
Excess of exports	3,168,836	946,994	743,945	333,954	288,242	225,455	175,923
Gold:							
Exports	233,268	88,739	288,894	408,784	288,889	288,889	88,739
Imports	388,988	347,685	255,288	618,119	288,815	198,197	1,188,677
Excess of exports (+) or imports (−)	−155,778	−264,946	+ 33,434	−145,335	+ 446,211	+ 173,672	−1,113,938
Silver							
Exports	143,447	78,176	75,508	36,485	13,830	19,041	16,331
Imports	64,317	69,409	59,996	29,694	19,830	68,283	108,731
Excess of exports (+) or imports (−)	+ 79,231	+ 9,767	+ 15,672	− 2,179	− 5,999	− 41,194	− 92,374
Excess of exports (+) or imports (−) of merchandise, gold and silver	+ 3,092,289	+ 692,888	+ 729,979	+ 196,190	+ 728,453	+ 357,766	− 743,341
Imports of merchandise for consumption	3,266,639	3,422,748	4,000,350	2,008,455	1,225,088	1,453,813	1,934,988
Entered for immediate consumption	3,075,230	3,050,279	3,802,947	1,901,011	1,197,603	1,374,655	1,808,177
Withdrawn from warehouse	213,469	372,469	617,403	107,444	127,190	179,158	247,833
Free	2,372,402	2,188,372	2,548,210	1,201,621	882,149	981,547	1,281,104
Dutiable	1,029,247	1,233,916	1,451,740	806,834	438,127	538,697	644,943
Per cent free	69.79	63.95	63.71	59.84	66.83	64.55	66.54
Duties collected	827,117	678,211	800,716	378,771	256,033	304,681	384,189
Ratio of duties to dutiable imports, per cent	7.40	13.99	13.76	17.77	14.59	15.83	14.64
Ratio to total imports	22.08	15.90	14.07	13.27	20.06	18.36	16.76
Entered for consumption	283,124	569,924	630,121	288,624	124,970	195,658	296,882

[1] Period July 1, 1914, to Dec. 31, 1920.

No. 478.—PRODUCTION OF EXPORTABLE GOODS AND PROPORTION EXPORTED

NOTE.—Agricultural production prior to 1909 is the estimated value of farm products, excluding crops fed to livestock, beginning 1909 it is gross income, excluding feed, seed and waste. Value added by manufacture represents manufactures. Value of mine products in 1909 and 1919 are census figures, in 1929 census data plus petroleum products, while estimates for other years are based on data of the Bureau of Mines. As the figures are not adjusted for price changes the increase or decrease in absolute values from period to period should be disregarded.

[Amounts in millions of dollars]

Year	Agricultural products	Manufactures	Mining	Freight receipts (railroad)	Total	Exports, f. a. merchandise	Per cent of total
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 479. EXPORT OF MANUFACTURED GOODS IN RELATION TO TOTAL PRODUCTION

[illegible]

[Amounts in millions of dollars]

Year	Value of product			Exports of domestic merchandise	
	Materials for distribution	Value added by manufacture	Total net value	Amount	Per cent
All manufactures					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foodstuffs manufactures					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other manufactures					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 480.—INDEXES OF QUANTITY, UNIT VALUE (PRICE), AND TOTAL VALUE OF EXPORTS OF UNITED STATES MERCHANDISE AND IMPORTS

NOTE.—The quantity and unit value indexes have been constructed by the so-called "ideal formula", the essential feature of which is the use of the quantities of the several articles as weighting factors of their unit values for each pair of years compared. About 265 commodities were included in the direct calculations for both exports and imports. It was then assumed that the prices of articles in each economic class not directly covered had moved in parallel with those of articles covered and their value, adjusted by the computed price index, was included in the aggregative totals from which the quantity index for each class was calculated. The index of quantity and unit value of total exports and imports was based on the aggregate of the adjusted totals of the classes. In constructing the indexes the data for 1919 were linked directly to 1913, and each subsequent year was compared with that preceding. The resulting year-to-year percentages were made into a series by the chain method.

[1909–1914 average = 100]

Exports of United States merchandise

Yearly average or year	Total			Crude materials			Crude foodstuffs			Manufactured foodstuffs		
	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value
1913	84	65	55	123	47	58	81	65	53	73	79	58
1921–1925	97	99	97	99	91	90	135	97	130	102	99	101
1926–1930	122	86	105	121	70	85	99	92	93	91	95	87
1922	89	94	84	87	85	73	167	85	142	110	92	101
1923	91	101	92	84	108	91	93	85	80	105	93	98
1924	103	99	101	99	101	101	122	100	122	105	98	103
1925	107	100	108	118	91	108	85	115	98	98	112	110
1926	115	92	105	134	70	95	105	98	104	91	107	97
1927	124	86	106	130	72	93	131	98	130	92	98	90
1928	126	88	113	134	79	106	99	93	93	94	98	92
1929	132	87	115	113	76	85	94	96	91	97	96	93
1930	109	79	85	105	56	61	80	86	69	71	86	61
1931	89	60	53	107	40	43	71	55	39	82	68	56
1932	80	51	35	115	34	39	59	47	28	80	72	58
1933	80	54	37	113	39	45	32	46	15	88	74	65
1934	74	63	47	94	52	49	54	54	29	87	82	71

Exports of United States merchandise — Imports

	Semi-manufactures			Finished manufactures								
1913	91	72	67	67	74	49	96	79	76	84	84	71
1921–1925	95	101	96	97	107	104	94	111	104	97	94	91
1926–1930	113	97	109	141	96	136	117	101	118	114	97	111
1922	77	96	73	77	97	75	84	94	79	100	94	94
1923	91	101	92	91	101	92	97	96	93	93	96	89
1924	101	97	101	99	99	97	97	96	93	93	96	89
1925	105	102	108	111	100	111	108	104	112	109	107	117
1926	105	102	107	119	101	120	112	102	114	116	104	121
1927	121	95	114	135	91	123	111	97	108	109	101	110
1928	126	96	121	136	98	133	116	98	114	107	101	108
1929	119	100	119	136	102	139	111	101	112	114	98	112
1930	97	87	84	107	82	88	107	93	100	99	96	95
1931	73	71	52	101	66	67	96	81	78	93	87	81
1932	55	56	31	81	55	45	61	66	40	66	77	51
1933	64	60	38	84	54	45	62	61	38	68	74	50
1934	81	69	56	84	64	54	82	65	53	82	82	67

Imports

	Crude foodstuffs			Manufactured foodstuffs			Semi-manufactures			Finished manufactures		
1913	97	77	75	74	74	55	96	79	76	84	84	71
1921–1925	106	104	110	96	94	90	94	111	104	97	94	91
1926–1930	118	101	119	119	96	114	117	101	118	114	97	111
1922	84	94	79	100	94	94	84	94	79	100	94	94
1923	97	96	93	93	96	89	97	96	93	93	96	89
1924	97	96	93	93	96	89	97	96	93	93	96	89
1925	108	104	112	109	107	117	108	104	112	109	107	117
1926	112	102	114	116	104	121	112	102	114	116	104	121
1927	111	97	108	109	101	110	111	97	108	109	101	110
1928	116	98	114	107	101	108	116	98	114	107	101	108
1929	111	101	112	114	98	112	111	101	112	114	98	112
1930	107	93	100	99	96	95	107	93	100	99	96	95
1931	96	81	78	93	87	81	96	81	78	93	87	81
1932	61	66	40	66	77	51	61	66	40	66	77	51
1933	62	61	38	68	74	50	62	61	38	68	74	50
1934	82	65	53	82	82	67	82	65	53	82	82	67

Based on general imports through 1933. The 1934 indexes were obtained by applying to the general import indexes the percentage changes in imports for consumption from 1933 to 1934.

No. 481.—GOLD[1] UNDER EARMARK FOR FOREIGN ACCOUNT IN THE UNITED STATES

[illegible]—All figures in thousands of dollars at rate of $20.67 a fine ounce through January 1934 and at $35 a fine ounce thereafter. Gold under earmark is gold [illegible] held in the custody of the Federal Reserve Banks for foreign central banks and governments and certain international institutions. The identical coin or bars earmarked are [illegible] and altogether subject to withdrawal.

Year	Increase or decrease during year in gold under earmark	Month	Amount under earmark at end of month					
			1929	1930	1931	1932	1933	1934
[illegible]	[illegible]	January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [illegible] [illegible] [

No. 483. EXPORTS AND IMPORTS OF MERCHANDISE

Note.—All figures in thousands of dollars. [illegible] For explanation of terms, see general note, p. 417. Exports are [illegible] 1865, exports for years thereafter [illegible] 1865, and fiscal years [illegible] 1866, see table [illegible] total exports and imports by years, pp. [illegible] 1821–1945. For data by months, see annual issues and [illegible] Statistical Abstract of the United States.

Yearly average or year	Exports			Imports	Trade balance (exports minus imports)	Excess of exports
	Total	U. S. merchandise	Foreign merchandise			
[illegible]						

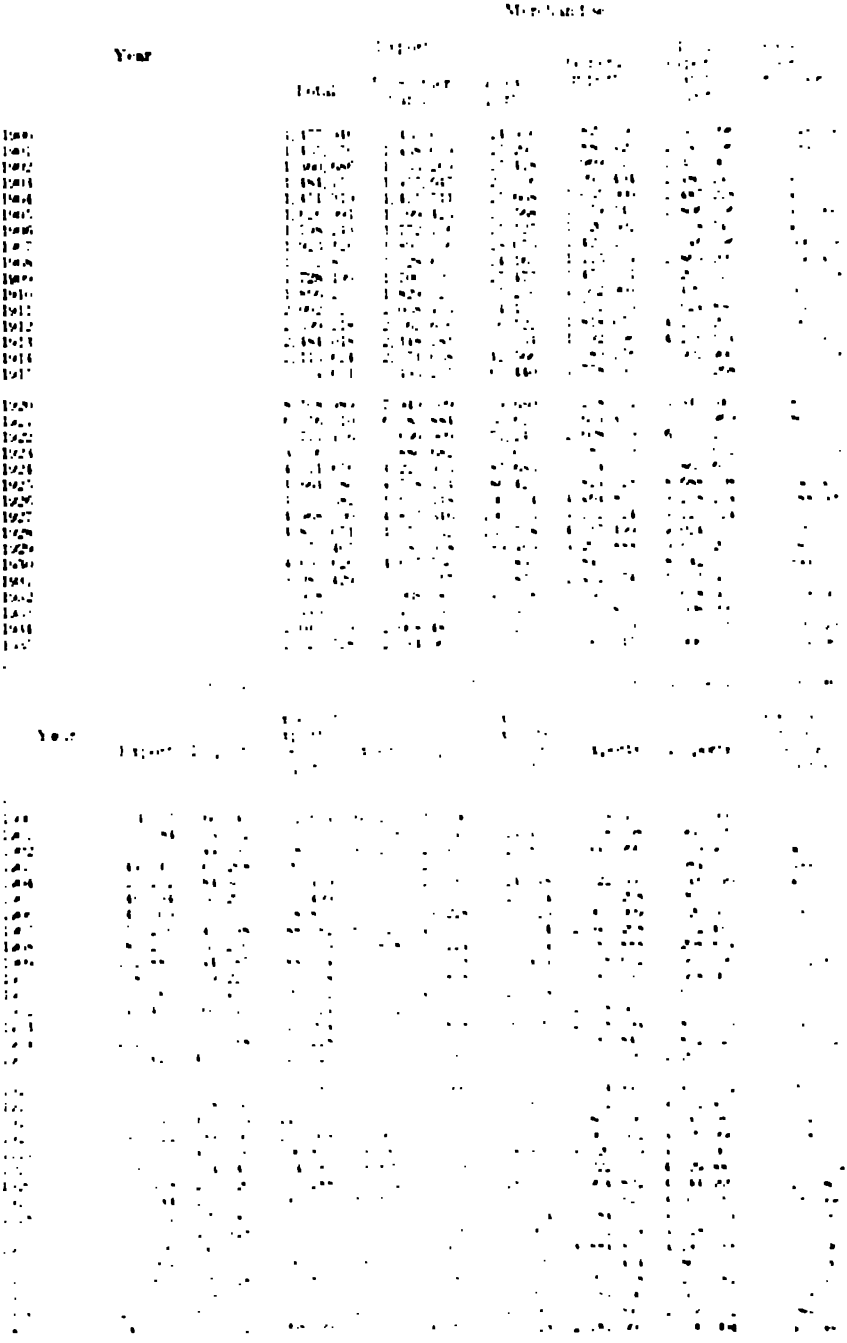
No. 484.- EXPORTS AND IMPORTS OF GOLD, SILVER, AND OF MERCHANDISE, GOLD, AND SILVER COMBINED

[illegible] All figures in thousands of dollars for basis of dollar values, see general notes, p. 416. [illegible]

[illegible]	Gold			Silver			Merchandise, gold, and silver		
Yearly average or year	Exports	Imports	Excess of exports + or excess of imports −	Exports	Imports	Excess of exports + or excess of imports −	Exports	Imports	Excess of exports + or excess of imports −
[illegible]									
[illegible]									
[illegible]								

No. 485.—SUPPLEMENT TO TABLES 483 AND 484: CALENDAR YEARS 1789 TO 1915, AND FISCAL YEARS ENDED JUNE 30, 1919 TO 1934

[All figures in thousands of dollars]



No. 486. MERCHANDISE EXPORTS AND IMPORTS WITH TRADE BALANCES: 1790 TO 1889

For Individual States 1790 to 1889

NOTE: All figures in thousands of dollars. For later years see table 483. Fiscal years ended Sept. 30, 1790 to 1842; June 30 thereafter.

Year	Exports	Imports	Excess of exports over imports (−)	Year	Exports	Imports	Excess of exports over imports (−)
1790	20,205	23,000	−2,795	1840	132,085	107,141	24,944
1791	19,012	29,084	−10,072	1841	121,693	127,946	−6,253
1792	26,109	31,000	−4,891	1842	104,691	100,162	4,529
1793	33,026	31,000	2,026	1843	111,200	64,753	46,447
1794	26,109	34,627	−8,518	1844	108,435	90,898	17,537
1795	47,989	69,756	−21,767	1845	117,254	99,535	17,719
1796	67,064	81,435	−14,371	1846	113,137	121,691	−8,554
1797	56,850	75,374	−18,524	1847	158,448	146,545	11,903
1798	61,527	68,551	−7,024	1848	154,999	154,032	967
1799	78,665	79,069	−404	1849	132,761	178,138	−45,377
1800	70,971	91,252	−20,281	1850	151,851	173,027	−21,176
1801	94,115	111,363	−17,248	1851	217,286	216,224	1,062
1802	72,274	76,333	−4,059	1852	178,138	207,214	−29,076
1803	55,851	64,699	−8,848	1853	203,141	267,978	−64,837
1804	77,032	85,274	−8,242	1854	278,675	304,202	−25,527
1805	95,566	120,060	−24,494	1855	275,156	261,468	13,688
1806	101,536	129,667	−28,131	1856	326,964	314,639	12,325
1807	108,343	138,500	−30,157	1857	282,741	360,644	−77,903
1808	22,430	56,990	−34,560	1858	324,627	282,743	41,884
1809	52,203	59,407	−7,204	1859	356,474	338,768	17,706
1810	66,757	85,437	−18,680	1860	400,122	353,616	46,506
1811	61,316	53,908	7,408	1861	316,242	253,717	62,525
1812	38,527	77,032	−38,505	1862	282,638	252,187	30,451
1813	27,167	22,005	5,162	1863	333,576	303,321	30,255
1814	6,927	12,965	−6,038	1864	318,204	462,467	−144,263
1815	52,557	113,041	−60,484	1865	260,828	461,234	−200,406
1816	64,781	147,103	−82,322	1866	377,753	550,741	−172,988
1817	99,250	99,303	−53	1867	363,212	434,813	−71,601
1818	93,281	121,693	−28,412	1868	377,851	437,051	−59,200
1819	70,142	87,125	−16,983	1869	346,252	418,730	−72,478
1820	69,692	74,450	−4,758	1870	392,771	435,958	−43,187
1821	64,974	62,595	2,379	1871	442,064	520,865	−78,801
1822	72,264	83,241	−10,977	1872	541,925	626,493	−84,568
1823	74,699	77,493	−2,794	1873	549,486	642,136	−92,650
1824	75,986	80,549	−4,563	1874	567,406	567,406	0
1825	99,535	96,033	3,502	1875	513,501	533,005	−19,504
1826	77,595	84,974	−7,379	1876	540,384	460,741	79,643
1827	82,324	79,484	2,840	1877	602,475	451,323	151,152
1828	72,358	88,509	−16,151	1878	680,995	437,051	243,944
1829	72,264	74,450	−2,186	1879	698,781	445,777	252,004
1830	73,845	70,876	2,969	1880	823,946	667,954	155,992
1831	81,310	103,191	−21,881	1881	902,377	642,664	259,713
1832	87,176	101,029	−13,853	1882	733,239	724,639	8,600
1833	90,140	108,435	−18,295	1883	733,239	723,180	10,059
1834	104,691	126,521	−21,830	1884	724,639	667,954	56,685
1835	121,028	149,895	−28,867	1885	667,954	577,527	90,427
1836	128,663	189,980	−61,317	1886	577,527	635,149	−57,622
1837	117,254	140,989	−23,735	1887	635,149	723,180	−88,031
1838	108,435	113,717	−5,282	1888	723,180	667,954	55,226
1839	121,028	162,092	−41,064	1889	667,954	577,527	90,427

No. 487. PER CAPITA EXPORTS AND IMPORTS OF MERCHANDISE

No. 488.—IMPORTS ENTERED FOR CONSUMPTION AND DUTIES THEREON

Yearly average or year	Values							
	Total	Free	Dutiable					
1821–1830								
1831–1840								
1841–1850								
1851–1860								
1861–1870								
1871–1880								
1881–1890								
1891–1900								
1901–1910								
1911–1920								
1921–1930								
1931–1940								
1941–1950								
1951–1960								
1961–1970								
1971–1980								
1981–1990								
1991–2000								
2001–2010								
2011–2020								
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2031–2040								
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2071–2080								
2081–2090								
2091–2100								
2101–2110								
2111–2120								
2121–2130								
2131–2140								
2141–2150								
2151–2160								
2161–2170								
2171–2180								
2181–2190								
2191–2200								
2201–2210								
2211–2220								
2221–2230								
2231–2240								
2241–2250								
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9991–10000								

No. 489.—PERCENTAGE DISTRIBUTION OF EXPORTS AND IMPORTS OF MERCHANDISE, BY ECONOMIC CLASSES

NOTE: Percentages are based on figures shown in table 488

Year or yearly average	Per cent of total exports of United States merchandise					Per cent of total general imports				
	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semi-manufactures	Finished manufactures	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semi-manufactures	Finished manufactures
1921	20.72	6.79	16.11	9.42	7.96	8.64	11.15	12.85	7.64	59.72
1922	22.83	6.83	17.12	7.04	9.18	7.53	11.77	11.79	8.22	59.69
1923	21.83	6.02	16.21	6.16	9.47	12.35	9.56	11.47	9.59	57.03
1924	22.36	5.50	16.44	6.69	12.02	7.26	10.85	11.11	10.08	60.70
1925	21.27	6.91	15.90	6.71	12.12	9.63	11.70	11.63	12.01	55.03
1926	19.47	22.13	16.62	7.09	17.76	14.12	10.29	11.87	11.01	52.71
1927	17.72	9.02	13.71	6.58	16.94	11.71	11.23	11.24	11.97	54.85
1928	16.96	15.47	12.94	6.77	17.91	11.12	9.12	10.77	9.96	59.13
1929	17.26	23.41	20.14	6.55	16.84	10.55	10.11	11.69	12.65	54.85
1930	13.76	21.09	21.40	6.76	16.26	10.98	8.80	10.17	11.71	58.35
1931	14.11	16.95	21.01	6.52	17.41	12.64	11.77	10.64	10.47	54.11
1932	14.07	17.21	21.22	7.62	17.07	13.59	10.96	10.91	10.15	54.63
1933	16.11	19.20	20.04	9.14	15.11	12.87	11.08	10.91	11.15	53.17
1934	20.57	12.10	22.10	7.10	21.07	11.79	12.92	12.97	9.62	52.70
1935	21.78	9.20	18.12	7.21	21.77	8.56	11.96	11.61	9.62	58.24
1936	20.76	9.62	18.32	7.61	21.77	8.91	12.48	12.97	11.37	54.28
1937	24.22	9.17	17.65	7.76	21.76	10.11	12.15	12.21	11.10	54.43
1938	21.16	9.16	17.81	7.67	21.76	8.77	10.10	12.26	10.77	58.09
1939	24.60	7.66	16.16	7.66	21.76	8.66	12.91	11.91	10.16	55.76
1940	31.69	9.94	11.94	7.03	20.71	12.25	12.75	11.50	10.10	53.75
1941	41.13	8.72	11.02	7.77	19.61	8.11	12.61	10.16	11.14	58.98
1942	46.29	11.11	21.87	7.62	11.10	25.79	9.61	8.65	11.10	44.85
1943	41.69	21.66	6.95	7.61	22.09	27.66	11.22	10.66	11.11	39.35
1944	46.24	19.61	22.76	7.36	21.01	27.61	11.22	10.66	11.11	39.60
1945	42.60	17.36	24.11	7.11	21.01	26.61	11.22	10.66	11.11	39.60
1946	41.26	13.60	24.11	7.11	21.01	26.61	11.22	10.66	11.11	39.60
1947	34.45	16.85	21.81	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1948	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1949	34.44	21.66	21.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1950	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1951	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1952	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1953	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1954	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1955	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1956	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1957	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1958	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1959	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1960	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1961	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1962	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1963	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1964	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1965	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1966	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1967	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1968	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1969	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1970	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1971	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1972	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1973	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1974	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1975	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1976	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1977	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1978	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1979	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1980	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1981	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1982	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1983	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1984	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1985	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1986	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1987	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1988	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1989	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1990	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1991	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1992	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1993	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1994	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1995	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1996	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1997	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1998	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
1999	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60
2000	34.44	11.54	22.11	8.54	18.36	26.61	11.22	10.66	11.11	39.60

[1] Period July 1, 1918, to June 30, 1925

[2] Imports for consumption; see footnote to table 488

[3] Annual figures

No. 490.—EXPORTS OF UNITED STATES MERCHANDISE

NOTE.—All figures in thousands of dollars. Merchandise only, specie values through 1932, current except 1933 figures in italics; the latter and figures for 1934 are imports for consumption. Figures cover For articles covered by each class see Annual Commerce and Navigation of the United States. During 1918–19 are also shown

Yearly average or year	Exports of United States merchandise					
	Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semi-manufactures	Finished manufactures
1821	51, 684	31, 332	2, 475	10, 085	4, 887	2, 904
1830	58, 525	36, 665	2, 724	9, 557	4, 119	5, 460
1840	111, 661	75, 735	4, 565	15, 958	4, 941	10, 362
1850	134, 900	84, 124	7, 536	20, 017	6, 081	17, 142
1851–1860	232, 149	143, 156	14, 337	33, 734	9, 317	29, 607
1861–1865	170, 198	84, 960	37, 670	36, 585	9, 892	30, 391
1866–1870	307, 696	177, 290	27, 858	42, 308	14, 868	47, 370
1871–1875	486, 128	218, 449	75, 208	95, 292	22, 981	74, 509
1876–1880	663, 650	213, 989	158, 853	161, 915	30, 174	98, 719
1881–1885	774, 607	261, 645	162, 714	197, 457	37, 044	115, 747
1886–1890	725, 685	276, 703	109, 708	181 521	40, 023	118, 730
1891–1895	876, 329	295, 087	150, 946	239, 560	53, 346	137, 471
1896–1900	1, 136, 019	396, 664	214, 778	272, 759	109, 900	242, 556
1901–1905	1, 427, 020	432 027	177, 972	316, 228	141, 209	343, 580
1906–1910	1, 750, 990	554, 754	155, 429	317, 474	209, 134	474, 449
1911–1915	2, 331, 648	716, 627	205, 459	333, 971	349, 229	726, 361
1916–1920 [1]	6, 416, 513	1, 166, 995	567, 364	1, 133, 226	997, 165	2, 379, 732
1921–1925	4, 310, 221	1, 167, 056	420, 002	440, 710	536, 763	1, 365, 688
1926–1930	4, 687, 796	1, 143, 762	299, 794	433, 514	662, 399	2, 148, 127
1910–1914	2, 130, 429	713, 144	129, 509	294, 109	341 620	652, 2
1915–1919 [1]	5, 227, 127	843, 258	502, 763	945, 729	871, 731	2, 063, 646
1891	872, 270	351, 353	105, 156	238, 646	67 961	109, 156
1892	1, 015, 732	319, 761	262, 459	250, 439	80, 294	122, 749
1893	831, 031	251, 669	153, 275	247, 055	64, 051	114, 980
1894	869, 205	293, 357	133, 197	246, 949	67, 143	128, 559
1895	793, 393	269, 294	98, 145	219, 060	62, 256	143, 638
1896	863, 201	257, 227	129, 551	219, 413	74, 229	182, 780
1897	1, 032, 006	304, 291	191, 611	235, 082	95, 294	205, 886
1898	1 210, 292	295, 775	308, 109	284, 960	101, 961	223, 537
1899	1, 203, 931	295, 997	232, 980	304, 755	117, 730	302, 470
1900	1, 370, 764	340, 139	225, 289	314, 418	132, 274	351, 747
1901	1, 460, 4[illegible]	411, 377	215, 5[illegible]	337, 153	149, 351	[illegible]
1902	1, 355, 6[illegible]	393, 711	148, 7[illegible]	329, 542	132, 297	[illegible]
1903	1, 392, 2[illegible]	413, 543	165, 305	323, 247	140, 997	[illegible]
1904	1, 435, 1[illegible]	466, 894	135, 747	328, 567	174, 977	[illegible]
1905	1, 491, 7[illegible]	477, 519	119, 187	356, 867	209, 928	[illegible]
1906	1, 717, 954	505, 328	122, 270	347, 567	238, 211	[illegible]
1907	1, 882, 7[illegible]	600, 540	172, 344	343, 707	256, 642	[illegible]
1908	1, 834, 7[illegible]	563, 197	194, 187	331, 982	251, 108	[illegible]
1909	1, 663, 4[illegible]	526, 991	145, 748	302, 593	231, 166	[illegible]
1910	1 710, 094	574 017	109, 529	299, 140	247, 744	[illegible]
1911	2, 013, 54[illegible]	720 911	131, 6[illegible]	362, 017	306, 172	[illegible]
1912	2, 170, 4[illegible]	711, 194	[illegible]	378, 9[illegible]	368, 176	[illegible]
1913	2, 428, 50[illegible]	741, 240	181, 9[illegible]	321, 304	409, 9[illegible]	[illegible]
1914	2, 329, 994	709, 535	217, 6[illegible]	290 219	374, 2[illegible]	[illegible]
1915	2, 716, 17[illegible]	844, 262	349, 993	454, 575	535, 9[illegible]	[illegible]
1915 (6 mos	1, 830, 390	388, 229	197, 997	292, 738	306, 392	[illegible]
1916	3, 482, 64[illegible]	913, 693	421, 284	648, 079	912, 3[illegible]	[illegible]
1917	5, 106, 4[illegible]	842, 827	508, 7[illegible]	987, 4[illegible]	1, 15[illegible]	[illegible]
1918	6, 047, 8[illegible]	972, 307	547, 8[illegible]	1, 647, 9[illegible]	1, 263, 2[illegible]	[illegible]
1919	7, 749 [illegible]	1, 423, 087	678, 3[illegible]	1, 972, 7[illegible]	1, 652, 3[illegible]	[illegible]
1920	8, 080, 48[illegible]	1, 992, 5[illegible]	917, 9[illegible]	2, 110, 4[illegible]	1, 656, 6[illegible]	[illegible]
1921	4, 378, 9[illegible]	1, 2[illegible]	473, 3[illegible]	4[illegible]	8[illegible]	[illegible]
1922	3, 765, 0[illegible]	1, 0[illegible]	456, 9[illegible]	5[illegible]	6[illegible]	[illegible]
1923	4, 091, 7[illegible]	1, 2[illegible]	5[illegible]	5[illegible]	7[illegible]	[illegible]
1924	4, 497, 64[illegible]	1, 3[illegible]	5[illegible]	5[illegible]	8[illegible]	[illegible]
1925	4, 919, 7[illegible]	1, 4[illegible]	5[illegible]	5[illegible]	8[illegible]	[illegible]
1926	4, 711, 7[illegible]	1, 3[illegible]	5[illegible]	5[illegible]	8[illegible]	[illegible]
1927	4, 758, 9[illegible]	1, 1[illegible]	4[illegible]	4[illegible]	7[illegible]	[illegible]
1928	5, 0[illegible]	1, 2[illegible]	4[illegible]	4[illegible]	7[illegible]	[illegible]
1929	5, 127 [illegible]	1, 3[illegible]	3[illegible]	4[illegible]	7[illegible]	[illegible]
1930	3, 781, 17[illegible]	1, 0[illegible]	2[illegible]	3[illegible]	5[illegible]	[illegible]
1931	2, 377, 3[illegible]	7[illegible]	1[illegible]	2[illegible]	3[illegible]	[illegible]
1932	1, 576, 1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	1, 647, 2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	2, 101 [illegible]	[illegible]	[illegible]	[illegible]	341, 8[illegible]	[illegible]

[1] Period July 1, 1918, to Dec. 31, 1920.

AND IMPORTS, BY ECONOMIC CLASSES

dollar values thereafter (see general note, p. 616). Import data are "general" imports through 1939 fiscal years ended Sept. 30, 1821 to 1940, and June 30, 1850 to 1915, calendar thereafter, except as noted to the special influence of the war on the character of our trade, averages for the fiscal years 1910-14 and

Imports

Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semimanufactures	Finished manufactures	Yearly average or year
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1821
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1830
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1840
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1850
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1851-1860
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1861-1865
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1866-1870
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1871-1875
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1876-1880
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1881-1885
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1886-1890
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1891-1895
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1896-1900
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1901-1905
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1906-1910
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1911-1915
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1915-1920 [1]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1921-1925
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1926-1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1910-1914
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1915-1919 [1]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1921
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1922
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1923
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1924
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1925
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1926
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1927
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1928
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1929
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1931
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1932
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1933
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1934
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1935
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1936
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1937
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1938
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1939
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1940
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1941
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1942
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1945
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1946
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1947
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1948
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1949
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1950
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1951
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1952
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1953
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1954
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1955
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1956
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1957
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1958
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1959
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1960
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1961
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1962
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1963
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1964
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1965
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1966
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1968
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1969
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1970
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1971
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1974
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1975
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1976
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1977
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1978
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1982
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1983
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1984
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1985
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1988
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1989

[1] Fiscal years.

[2] Nine months.

No. 492. SUPPLEMENT TO TABLE 491: FREE AND DUTIABLE GENERAL IMPORTS OF MERCHANDISE ADJUSTED FOR VALUES OF WHEAT AND WOOL CLASSIFIED AS DUTIABLE BUT ENTERED FREE UNDER SPECIAL PROVISIONS: 1926 TO 1933

NOTE.—**All figures in thousands of dollars.** [illegible] goods in the figures for general imports resulting from the following facts: Wheat [illegible] cally all coming from Canada; for 1922 to 1933 wheat reported [illegible] it was subsequently used for milling-in-bond for export and [illegible] wool for 1922 to 1933 was nearly all reported [illegible] used for making carpets in which case no duty was collected. [illegible] totals for the economic classes of crude materials and crude foodstuffs shows for these classes approximately the proportion [illegible] shifts. It also shows approximately the full figures [illegible] of carpet wool from dutiable to free [illegible] from countries supplying carpet wool [illegible] India, but no significant [illegible] 1931 [illegible] for adjustment [illegible]

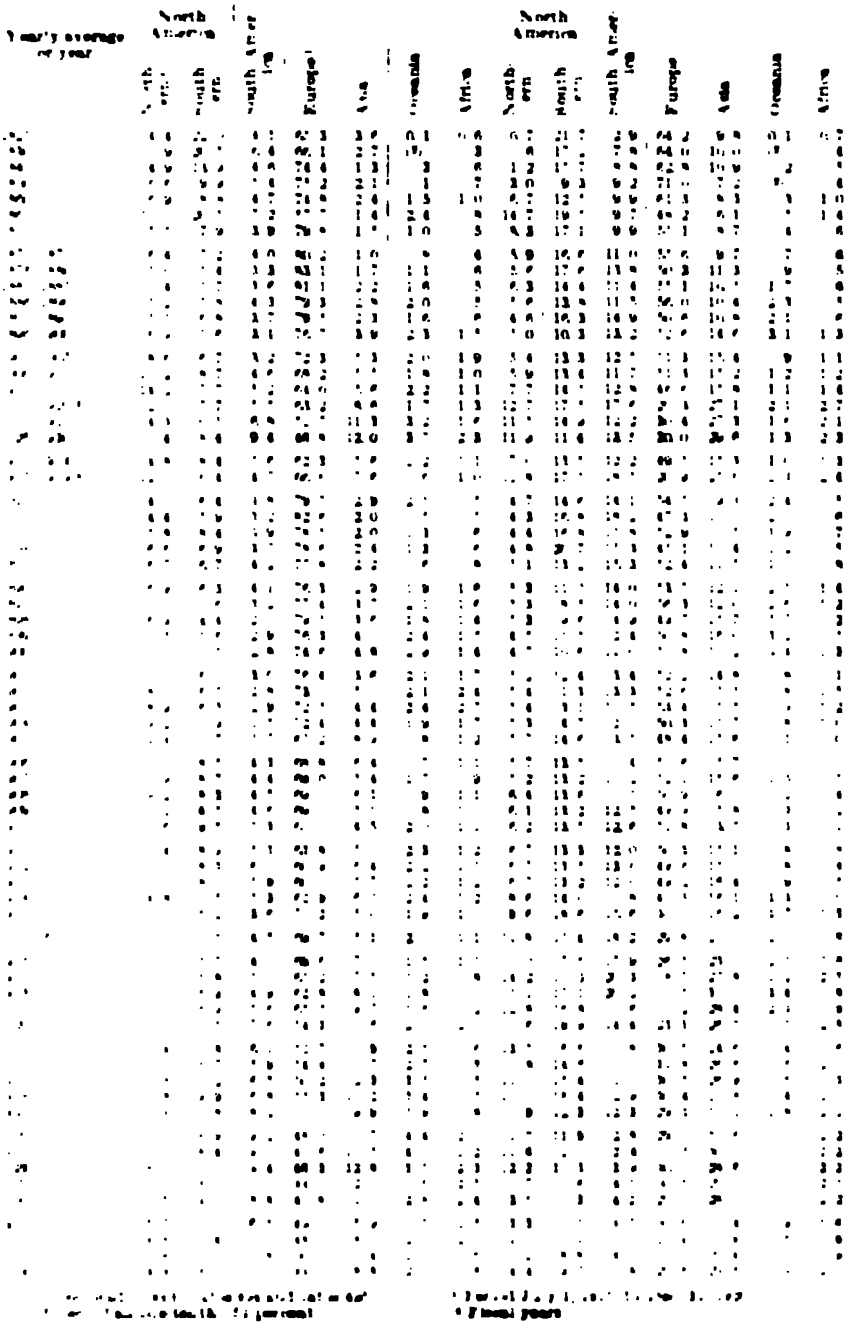
	1926	1927	1928	1929	1930	1931	1932	1933
WHEAT								
Imports entered for consumption:								
Total	[illegible]							
Free [illegible]								
Dutiable								
General imports, total								
Estimated general imports classified as dutiable but entered free under special provision								
CARPET WOOL								
Imports entered for consumption:								
Total								
Free [illegible]								
Dutiable								
General imports, total								
Total								
Free [illegible]								
Dutiable								
Estimated general imports classified as dutiable but entered free under special provision								

	1926	1927	1928	1929
All [illegible]				
[illegible]				
[illegible]				
Crude foodstuffs				
[illegible]				
[illegible]				
Crude materials				
[illegible]				
From Canada				
[illegible]				

	1930	1931	1932	1933
All [illegible]				
[illegible]				
Crude materials				
[illegible]				
[illegible]				
[illegible]				

No. 403.—PERCENTAGE DISTRIBUTION OF EXPORTS AND GENERAL IMPORTS, BY CONTINENTS

NOTE.—Percentages are based on figures shown in table 404. See headnote to that table.



No. 494.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL

NOTE.—All figures in thousands of dollars. Merchandise only, specie values, through 1932; current dollar thereafter, except as noted. See headnote, table 490, concerning averages for 1910-14 and 1915-19. The Exports to Northern North America and to Europe adjusted for recent years for grain shipments.

Yearly average or year	Exports							
	Total	North America		South America	Europe[1]	Asia	Oceania	Africa
		Northern[1]	Southern					
1821	54, 496	2, 392	11, 965	2, 209	35, 575	1, 977	71	308
1830	71, 671	2, 802	14, 723	4, 566	47, 383	1, 906	27	254
1840	123, 669	6, 090	17, 241	5, 714	92, 039	1, 560	330	695
1850	144, 376	9, 519	14, 284	7, 730	105, 634	5, 028	180	1, 001
1860	333, 576	22, 863	29, 273	15, 706	260, 425	5, 100	4, 982	1, 227
1865	166, 029	16, 619	34, 003	12, 026	95, 744	2, 350	4, 316	1, 071
1870	392, 772	21, 708	31, 100	15, 188	313, 315	5, 773	3, 473	1, 214
1871-1875	501, 841	32, 034	36, 188	20, 235	402, 208	5, 039	3, 970	1, 167
1876-1880	676, 761	33, 714	36, 303	22, 097	562, 202	11, 238	7, 437	3, 772
1881-1885	791, 492	42, 536	44, 536	28, 212	641, 824	17, 736	11, 765	4, 843
1886-1890	738, 379	38, 758	43, 033	32, 046	565, 881	20, 349	11, 170	5, 142
1891-1895	892, 421	49, 310	60, 724	33, 247	709, 239	20, 972	13, 963	5, 964
1896-1900	1, 157, 318	79, 961	65, 375	35, 699	897, 401	45, 393	26, 338	6, 751
1901-1905	1, 453, 908	124, 590	97, 733	46, 266	1, 050, 340	76, 942	28, 739	9, 448
1906-1910	1, 778, 697	180, 936	154, 743	92, 162	1, 212, 974	97, 260	32, 358	9, 264
1911-1915	2, 370, 539	337, 091	182, 315	122, 263	1, 517, 404	133, 348	41, 906	26, 212
1915-1919[2]	6, 521, 190	740, 221	503, 439	380, 744	4, 123, 523	502, 676	166, 121	64, 466
1921-1925	4, 307, 026	627, 391	444, 574	297, 115	2, 317, 946	498, 973	161, 636	39, 391
1926-1930	4, 777, 315	820, 858	403, 175	447, 980	2, 285, 613	573, 973	177, 230	68, 536
1910-1914	2, 165, 418	310, 490	181, 205	121, 026	1, 390, 209	121, 042	37, 715	24, 731
1915-1919[2]	5, 308, 823	636, 704	340, 971	251, 457	3, 534, 673	403, 719	97, 972	43, 327
1791	994, 441	39, 444	56, 705	33, 708	704, 708	26, 170	19, 697	4, 719
1792	1, 030, 278	45, 240	60, 306	34, 104	850, 628	20, 366	17, 712	1, 892
1793	947, 983	48, 935	70, 993	32, 639	661, 977	17, 017	11, 646	5, 776
1794	902, 161	58, 670	61, 223	33, 212	701, 871	21, 966	11, 772	4, 926
1795	857, 539	56, 152	58, 624	33, 586	627, 959	19, 134	11, 997	4, 977
1796	862, 977	61, 231	55, 336	34, 289	673, 046	25, 792	12, 331	1, 952
1797	1, 050, 994	66, 196	56, 772	44, 749	813, 366	39, 170	24, 911	6, 830
1798	1, 231, 482	85, 095	54, 533	33, 952	973, 406	44, 536	33, 971	6, 000
1799	1, 227, 023	92, 765	66, 167	37, 991	939, 972	49, 744	36, 911	3, 473
1800	1, 394, 483	97, 717	91, 078	39, 946	1, 080, 166	67, 554	6, 1	1, 1
1801	1, 487, 7	1, 7	9	44, 670	1, 139, 5	51, 6	1	1, 1
1802	1, 391, 719	111, 5	9	39, 4	1, 0	5	2	1, 1
1803	1, 5	1, 9	9	41, 1	1, 1	5	6	1, 1
1804	1, 6	1, 9	1	1	1, 1	6	5	1, 1
1805	1, 7	1, 1	1	1	1, 1	1	1	1, 1
1806	1, 7	1, 1	1	1	1, 1	1	1	1, 1
1807	1, 7	1, 1	1	1	1, 1	1	1	1, 1
1808	1, 7	1, 1	1	1	1, 1	1	1	1, 1
1809	1, 7	1, 1	1	1	1, 1	1	1	1, 1
1810	1, 744, 9	1	1	1	1, 1	1	1	1, 1
1811	1, 049 3	1	1	1	1	1	1	1, 1
1812	1, 3	1	1	1	1	1	1	1, 1
1813	1, 6	1	1	1	1	1	1	1, 1
1814	1, 3	1	1	1	1	1	1	1, 1
1815	1, 7	1	1	1	1	1	1	1, 1
1816	1, 552, 9	1	1	1	1	1	1	1, 1
1817	1, 6	1	1	1	1	1	1	1, 1
1818	1, 2	1	1	1	1	1	1	1, 1
1819	1, 1	1	1	1	1	1	1	1, 1
1820	1, 1	1	1	1	1	1	1	1, 1
1821	1, 1	1	1	1	1	1	1	1, 1
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1830	1, 1	1	1	1	1	1	1	1, 1
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1835	1, 1	1	1	1	1	1	1	1, 1
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1843	1, 1	1	1	1	1	1	1	1, 1
1844	1, 1	1	1	1	1	1	1	1, 1
1845	1, 1	1	1	1	1	1	1	1, 1
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1847	1, 1	1	1	1	1	1	1	1, 1
1848	1, 1	1	1	1	1	1	1	1, 1
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1850	1, 1	1	1	1	1	1	1	1, 1
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1960	1, 1	1	1	1	1	1	1	1, 1
1961	1, 1	1	1	1	1	1	1	1, 1
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1964	1, 1	1	1	1	1	1	1	1, 1
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1966	1, 1	1	1	1	1	1	1	1, 1
1967	1, 1	1	1	1	1	1	1	1, 1
1968	1, 1	1	1	1	1	1	1	1, 1
1969	1, 1	1	1	1	1	1	1	1, 1
1970	1, 1	1	1	1	1	1	1	1, 1
1971	1, 1	1	1	1	1	1	1	1, 1
1972	1, 1	1	1	1	1	1	1	1, 1
1973	1, 1	1	1	1	1	1	1	1, 1
1974	1, 1	1	1	1	1	1	1	1, 1
1975	1, 1	1	1	1	1	1	1	1, 1
1976	1, 1	1	1	1	1	1	1	1, 1
1977	1, 1	1	1	1	1	1	1	1, 1
1978	1, 1	1	1	1	1	1	1	1, 1
1979	1, 1	1	1	1	1	1	1	1, 1
1980	1, 1	1	1	1	1	1	1	1, 1
1981	1, 1	1	1	1	1	1	1	1, 1
1982	1, 1	1	1	1	1	1	1	1, 1
1983	1, 1	1	1	1	1	1	1	1, 1
1984	1, 1	1	1	1	1	1	1	1, 1
1985	1, 1	1	1	1	1	1	1	1, 1
1986	1, 1	1	1	1	1	1	1	1, 1
1987	1, 1	1	1	1	1	1	1	1, 1
1988	1, 1	1	1	1	1	1	1	1, 1
1989	1, 1	1	1	1	1	1	1	1, 1
1990	1, 1	1	1	1	1	1	1	1, 1
1991	1, 1	1	1	1	1	1	1	1, 1
1992	1, 1	1	1	1	1	1	1	1, 1
1993	1, 1	1	1	1	1	1	1	1, 1
1994	1, 1	1	1	1	1	1	1	1, 1
1995	1, 1	1	1	1	1	1	1	1, 1
1996	1, 1	1	1	1	1	1	1	1, 1
1997	1, 1	1	1	1	1	1	1	1, 1
1998	1, 1	1	1	1	1	1	1	1, 1
1999	1, 1	1	1	1	1	1	1	1, 1
2000	1, 1	1	1	1	1	1	1	1, 1
2001	1, 1	1	1	1	1	1	1	1, 1
2002	1, 1	1	1	1	1	1	1	1, 1
2003	1, 1	1	1	1	1	1	1	1, 1
2004	1, 1	1	1	1	1	1	1	1, 1
2005	1, 1	1	1	1	1	1	1	1, 1
2006	1, 1	1	1	1	1	1	1	1, 1
2007	1, 1	1	1	1	1	1	1	1, 1
2008	1, 1	1	1	1	1	1	1	1, 1
2009	1, 1	1	1	1	1	1	1	1, 1
2010	1, 1	1	1	1	1	1	1	1, 1
2011	1, 1	1	1	1	1	1	1	1, 1
2012	1, 1	1	1	1	1	1	1	1, 1
2013	1, 1	1	1	1	1	1	1	1, 1
2014	1, 1	1	1	1	1	1	1	1, 1
2015	1, 1	1	1	1	1	1	1	1, 1
2016	1, 1	1	1	1	1	1	1	1, 1
2017	1, 1	1	1	1	1	1	1	1, 1
2018	1, 1	1	1	1	1	1	1	1, 1
2019	1, 1	1	1	1	1	1	1	1, 1
2020	1, 1	1	1	1	1	1	1	1, 1
2021	1, 1	1	1	1	1	1	1	1, 1
2022	1, 1	1	1	1	1	1	1	1, 1
2023	1, 1	1	1	1	1	1	1	1, 1
2024	1, 1	1	1	1	1	1	1	1, 1
2025	1, 1	1	1	1	1	1	1	1, 1

IMPORTS OF MERCHANDISE DISTRIBUTED BY CONTINENTS

[illegible] thereafter [illegible] general note, p. 416. Figures cover fiscal years to and including 1915, calendar years [illegible] 1916. Imports [illegible] are included with [illegible] all years. Hawaiian Islands are with Oceania prior to 1902, [illegible] with [illegible] in transit to Europe are shown in table 647, p. 434.

General imports

Year	North America		South America	Europe	Asia	Oceania	Africa	Yearly average or year
	Northern	Southern						
[illegible]	[illegible]	11,[illegible]	[illegible]	33,000	5,226	34	373	1821
[illegible]	[illegible]	[illegible]	[illegible]	60,117	6,261	18	234	1830
[illegible]	[illegible]	[illegible]	[illegible]	61,721	10,[illegible]	153	643	1840
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12,634	9	616	1850
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1860
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1865
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1870
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1871–1875
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1876–1880
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1881–1885
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 495.—SUPPLEMENT TO TABLES 493, 494, AND 502: ADJUSTED FIGURES OF EXPORTS TO CANADA, NORTH AMERICA, NORTHERN NORTH AMERICA, AND EUROPE

NOTE.—Especially from 1920 through 1939 large quantities of United States grain were shipped through Canada (mostly via Montreal) to other foreign countries. Since the final destination is customarily not known when shipped, this grain is reported as an export to Canada, but as a matter of fact practically all of it except corn annually goes thence to Europe. In the following table the reported figures of total value of exports are adjusted on the assumption that all this grain was destined for Europe, an assumption adopted for convenience and involving only a small margin of error. Figures cover fiscal years for 1910-1914; calendar, for all other years

[Millions and tenths of millions of dollars]

Yearly average or year	Grain reported as exported to Canada	Adjusted figures deducting such grain from exports to Canada and adding to exports to Europe						
		Values of exports to-				Per cent of exports to entire world to -		
		Canada	Northern North America	North America	Europe	Northern North America	North America	Europe
1910-1914	7.1	308.0	313.0	494.0	1,357.4	14.4	22.8	62.7
1921-1925	72.4	646.6	655.0	999.6	2,320.3	12.6	22.7	54.4
1926-1930	62.5	756.0	766.4	1,162.5	2,288.1	16.0	24.5	48.1
1921	78.9	513.8	520.6	1,068.7	2,443.8	11.6	23.4	54.3
1922	78.5	498.2	505.0	827.2	2,161.9	13.2	21.9	56.4
1923	60.6	611.3	619.9	1,045.6	2,134.0	14.9	25.1	51.2
1924	105.6	818.4	828.2	984.4	2,550.9	11.5	21.4	55.6
1925	57.2	891.5	901.4	1,081.1	2,661.0	12.2	22.0	54.2
1926	56.2	682.3	691.5	1,120.3	2,555.4	14.4	23.3	48.2
1927	113.9	722.6	731.4	1,139.1	2,427.7	15.0	23.4	48.9
1928	82.8	831.9	841.4	1,208.6	2,457.7	16.4	24.2	47.9
1929	49.4	908.0	912.1	1,245.7	2,260.2	17.4	23.7	43.4
1930	14.1	643.9	655.5	1,004.1	1,853.5	17.1	26.1	49.2
1931	10.2	388.2	393.6	580.7	1,197.0	16.2	24.0	49.4
1932	3.5	237.8	242.2	381.4	767.8	15.0	22.4	48.8
1933	2.3	208.3	212.5	338.5	682.1	12.7	20.2	50.9
1934	[1] 2.0	300.5	305.1	494.1	961.6	14.3	22.7	44.6

[1] Practically all corn

No. 496. SUPPLEMENT TO TABLES 497, 498, AND 499: ADJUSTED FIGURES OF EXPORTS OF UNITED STATES MERCHANDISE TO NORTH AMERICA AND EUROPE BY ECONOMIC CLASSES

[All figures except percentages in thousands of dollars. See headnote to table 495]

	1921-1925	1926-1930	1931	1932	1933	1934
ADJUSTED EXPORTS (GRAINS EXPORTED TO CANADA TREATED AS EXPORTED TO EUROPE)[1]						
North America	966,966	1,113,489	580,849	365,689	333,788	403,389
Foodstuffs	168,135	151,772	73,374	43,286	39,649	68,137
Crude foodstuffs	55,464	51,586	25,719	15,004	12,783	16,522
Europe	2,351,554	2,270,077	1,178,377	770,901	641,230	962,288
Foodstuffs	708,322	504,842	346,027	160,917	130,143	162,671
Crude foodstuffs	348,721	227,991	85,605	59,650	39,980	51,737
Per cent of total exports of foodstuffs exported to						
North America	16.5	20.1	19.6	17.9	[illegible]	21.6
Europe	75.2	66.5	65.5	66.6	[illegible]	62.9
Percentage distribution of total adjusted exports to						
North America	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	17.3	15.9	18.3	22.0	23.7	23.6
Foodstuffs	17.6	13.6	13.1	12.5	11.9	16.6
Semi-manufactures	12.9	14.5	14.4	14.5	15.2	13.9
Finished manufactures	52.2	56.0	54.2	51.0	49.1	45.9
Europe	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	37.1	34.1	25.2	28.1	41.2	28.5
Foodstuffs	32.7	22.2	29.9	21.9	19.5	17.2
Semi-manufactures	11.2	14.0	13.3	12.1	11.3	16.1
Finished manufactures	19.0	29.7	30.5	38.0	34.9	38.0

[1] See table 496 for grain exports to Canada and for reasons for adjustments

No. 497.—FOREIGN TRADE WITH EACH CONTINENT, BY ECONOMIC CLASSES

NOTE.—Values in millions and tenths of millions of dollars. Data prior to 1915 are for years ended June 30, thereafter, for calendar years. The Philippine Islands are included in Oceania prior to 1922 and in Asia for later years, therefore, Asia and Oceania are combined for the averages through 1925. For data by countries, see annual volumes of "Foreign Commerce and Navigation."

	1910-1914 [1]	1921-1925 [1]	1926-1930 [1]	1931	1932	1933	1934
EXPORTS OF U. S. MERCHANDISE							
North America [2]	668.8	1,080.8	1,177.0	568.0	330.9	306.1	407.8
Crude materials	94.2	165.9	178.6	102.3	76.3	76.0	109.7
Crude foodstuffs [3]	31.5	127.6	115.1	55.9	16.5	15.1	16.5
Manufactured foodstuffs	54.7	112.7	109.2	67.7	29.3	25.8	31.0
Semimanufactures	70.6	122.6	141.8	80.4	50.1	52.5	73.9
Finished manufactures	368.6	550.3	632.3	262.7	174.9	134.7	232.6
South America	190.8	294.1	443.6	187.5	98.6	113.8	165.7
Crude materials	2.7	7.9	7.1	3.5	2.1	3.5	6.0
Crude foodstuffs	1.3	6.0	7.9	5.6	11.2	2.0	1.2
Manufactured foodstuffs	11.9	21.9	28.3	10.7	4.7	4.9	5.8
Semimanufactures	21.9	44.1	63.9	25.3	16.0	16.8	26.1
Finished manufactures	82.9	214.3	336.4	112.6	64.9	85.0	123.6
Europe [4]	1,288.8	2,570.5	2,998.0	1,100.8	708.7	686.9	969.8
Crude materials	266.9	573.5	773.1	266.9	268.1	283.2	377.0
Crude foodstuffs [3]	98.6	276.4	184.5	72.4	36.1	28.6	39.4
Manufactured foodstuffs	210.0	419.6	376.9	169.4	101.3	110.2	110.9
Semimanufactures	226.6	383.7	310.7	136.5	93.2	112.3	173.6
Finished manufactures	286.1	646.3	873.6	476.9	223.0	230.6	273.1
Asia [4]	188.8	697.7	878.7	286.8	288.9	291.1	460.1
Crude materials	37.1	135.0	172.3	157.6	157.2	177.1	188.6
Crude foodstuffs	8.1	15.9	11.2	6.8	3.3	4.8	9.0
Manufactured foodstuffs	15.2	36.7	37.7	20.7	16.6	10.0	12.2
Semimanufactures	17.1	98.6	98.7	43.6	21.2	44.5	74.6
Finished manufactures	105.6	353.6	361.9	104.1	104.6	104.5	163.7
Oceania			178.8	61.8	38.5	36.9	38.9
Crude materials			9.3	3.7	2.6	2.4	4.6
Crude foodstuffs			7.7	4.1	1.2	1.2	2.1
Manufactured foodstuffs			4.6	1.3	1.1	1.3	1.9
Semimanufactures			19.0	5.0	5.4	4.6	6.6
Finished manufactures			143.2	31.7	27.6	26.2	21.3
Africa	36.6	69.6	106.6	39.7	34.9	43.6	76.7
Crude materials	2.3	6.6	2.6	2.9	2.6	2.6	4.1
Crude foodstuffs	0.6	1.7	0.8	4.4	1.1	1.1	1.8
Manufactured foodstuffs	3.2	6.8	7.1	3.6	3.0	2.4	3.5
Semimanufactures	3.1	3.7	7.8	4.6	2.8	4.1	7.0
Finished manufactures	11.6	40.0	85.6	24.4	25.6	33.6	61.6
IMPORTS FOR CONSUMPTION							
North America	947.1	910.9	960.9	317.0	206.9	317.9	391.0
Crude materials	114.0	208.0	180.2	75.6	62.6	61.1	67.1
Crude foodstuffs	58.6	113.6	144.5	64.6	36.6	46.7	76.0
Manufactured foodstuffs	103.7	202.3	202.8	61.9	41.0	62.3	91.4
Semimanufactures	98.6	142.6	184.1	55.0	31.1	84.7	76.6
Finished manufactures	331.1	164.6	228.6	179.2	126.1	92.0	79.9
South America	280.0	481.8	543.8	207.8	209.9	208.5	287.6
Crude materials	76.8	131.6	170.7	78.1	67.6	57.6	96.6
Crude foodstuffs	96.6	197.7	272.6	108.6	132.9	131.3	180.7
Manufactured foodstuffs	3.2	6.7	11.1	3.7	6.1	6.6	6.8
Semimanufactures	7.6	20.1	24.6	6.1	10.6	10.6	20.6
Finished manufactures	7.6	5.8	10.8	3.5	2.1	2.6	2.8
Europe	886.8	1,886.8	1,910.8	660.1	388.8	688.8	681.8
Crude materials	228.6	384.9	256.7	136.9	88.6	87.7	84.6
Crude foodstuffs	80.8	97.7	84.1	30.6	11.8	10.6	10.6
Manufactured foodstuffs	78.9	78.7	96.1	48.7	44.1	66.6	71.6
Semimanufactures	186.1	363.3	336.3	106.6	106.6	106.6	124.6
Finished manufactures	316.6	634.6	366.1	366.6	136.6	188.6	172.6
Asia [4]	271.6	666.6	1,188.6	374.6	288.1	286.6	688.6
Crude materials	76.6	611.6	96.6	126.6	64.6	206.2	263.7
Crude foodstuffs	26.6	34.6	31.6	26.6	24.6	17.1	21.6
Manufactured foodstuffs	6.6	16.6	6.6	6.6	6.6	6.6	6.6
Semimanufactures	31.6	26.6	46.6	26.6	16.6	16.1	66.6
Finished manufactures	61.2	61.6	76.6	76.6	66.6	66.6	76.6
Oceania			36.1	16.1	16.6	16.6	16.6
Crude materials			66.6	6.6	6.6	16.6	16.6
Crude foodstuffs			2.6	1.6	1.6	1.6	1.6
Manufactured foodstuffs			1.6	1.6	1.6	1.6	1.6
Semimanufactures			1.6	6.6	6.6	1.6	1.6
Finished manufactures			1.6	1.6	1.6	1.6	1.6
Africa	36.6	71.6	91.6	36.6	36.6	36.6	36.6
Crude materials	6.6	26.6	6.6	11.6	6.6	11.6	16.6
Crude foodstuffs	6.6	16.6	6.6	6.6	6.6	6.6	6.6
Manufactured foodstuffs	1.6	6.6	6.6	6.6	6.6	6.6	6.6
Semimanufactures	6.6	16.1	26.6	6.6	6.6	1.6	1.6
Finished manufactures	6.6	1.1	1.6	6.6	6.6	6.6	6.6

[1] Average for period. [2] See footnote to table 496 and supplemental table 496. [3] Also included in table 496 and supplemental table 496. [4] Asia and Oceania for 1926 to 1931. [5] Revised. [6] Less than $500,000.

No. 498.—PER CENT EACH CONTINENT FURNISHES OR TAKES OF TOTAL TRADE IN EACH ECONOMIC CLASS

NOTE.—Percentages are based on data shown in table 497, except calculations were made from the full figures. See also supplemental table 498

Continent	1910-1914, average	1921-1925, average	1926-1930, average	1932	1933	1934	1910-1914, average	1921-1925, average	1926-1930, average	1932	1933	1934
	Crude materials						Foodstuffs					
Exports (U. S. mdse.):												
North America	12.1	14.0	15.4	14.8	12.9	16.8	20.6	23.5	26.5	19.4	20.2	22.7
South America	.4	.7	.6	.4	.4	.6	2.1	2.5	4.9	6.6	1.6	1.4
Europe	83.4	73.5	67.6	67.1	64.4	66.8	71.1	68.1	58.4	65.2	67.4	64.4
Asia and Oceania	3.8	11.4	15.9	17.2	21.9	15.4	4.3	5.0	7.2	8.0	7.6	7.4
Africa	.3	.5	.5	.5	.4	.3	1.0	.9	1.0	.9	1.2	1.1
General imports:												
North America	19.2	15.9	12.1	11.9	10.3	9.8	20.6	16.8	18.4	17.6	18.3	16.1
South America	13.3	10.2	11.5	13.1	13.8	12.9	24.9	24.4	31.5	33.7	30.6	30.4
Europe	58.6	59.6	57.3	59.4	61.0	58.4	23.4	12.9	14.2	13.4	14.7	14.1
Asia and Oceania	25.4	30.7	35.9	32.9	31.6	35.0	10.2	12.1	11.9	22.9	24.7	31.1
Africa	3.6	3.6	3.2	2.7	3.2	3.7	.1	1.3	2.0	2.3	1.7	2.3
	Semimanufactures						Finished manufactures					
Exports (U. S. mdse.):												
North America	20.6	22.9	24.4	25.5	22.1	21.6	34.9	32.0	29.3	29.1	27.6	27.4
South America	6.6	8.6	8.9	7.1	8.0	7.6	12.7	13.7	15.9	10.2	13.9	9.4
Europe	67.3	49.3	48.1	47.6	47.4	44.9	32.0	28.5	31.7	32.7	34.1	34.1
Asia and Oceania	5.0	18.0	16.4	18.6	20.8	23.8	16.2	22.7	18.1	27.1	23.1	28.1
Africa	.7	1.1	1.2	1.4	1.7	2.0	2.6	3.1	4.2	4.5	1.3	1.0
General imports:												
North America	15.1	28.5	24.2	27.4	22.1	24.2	7.7	12.9	27.9	30.6	28.1	29.1
South America	8.7	12.9	11.1	6.6	5.0	8.3	.6	.7	.6	.2	.4	.3
Europe	64.0	143.5	42.7	46.9	46.9	43.5	79.5	150.0	56.7	47.7	52.4	61.1
Asia and Oceania	12.1	17.9	18.9	17.1	21.2	22.2	12.1	18.3	14.7	14.9	18.4	9.1
Africa	1	2.2	3.2	1.9	1.9	1.7	1	2	2	2	2	2

[1] Revised

No. 499. PER CENT EACH ECONOMIC CLASS FORMS OF TOTAL TRADE WITH EACH CONTINENT

NOTE Percentages are based on data shown in table 497, except calculations were made from the full figures See also supplemental table 499

Class	1910-1914, average	1921-1925, average	1926-1930, average	1932	1933	1934	1910-1914, average	1921-1925, average	1926-1930, average	1932	1933	1934
	North America						South America					
Exports U. S. mdse	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	17.8	19.1	15.0	21.4	20.3	25.1	2.2	2.7	1.7	2.4	2.2	1.4
Foodstuffs	17.4	20.6	18.3	13.6	12.7	14.0	20.9	9.6	4.3	7.7	6.7	4.1
Semimanufactures	16.7	11.9	13.6	14.3	15.0	12.7	14.1	11.7	6.6	4.6	4.4	2.9
Finished manufactures	48.1	48.4	54.0	50.5	52.0	48.2	62.8	76.0	87.4	85.3	86.7	91.6
General imports	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	12.9	21.6	19.2	12.7	11.7	14.5	38.1	31.2	17.1	25.6	25.4	27.0
Foodstuffs	61.1	44.1	47.9	48.1	[illegible]	43.8	41.8	44.0	43.1	48.4	42.5	45.1
Semimanufactures	13.4	[illegible]	[illegible]	[illegible]	[illegible]	19.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Finished manufactures	8.7	[illegible]	24.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Europe						Asia and Oceania					
Exports U. S. mdse	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	11.1	9.1	8.1	8.1	6.7	8.2	19.1	2.2	2.4	4.1	3.2	3.7
Foodstuffs	24.1	9.3	9.3	8.1	9.1	8.1	11.4	4.2	2.6	1.7	1.6	1.4
Semimanufactures	17.1	16.4	16.4	16.4	17.4	16.4	11.1	11.1	11.1	11.1	11.1	11.1
Finished manufactures	47.7	65.2	66.2	67.4	66.8	67.3	58.4	82.5	83.9	83.1	84.1	83.8
General imports	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	4.4	24.2	2.2	2.4	2.4	2.4	4.4	2.2	2.4	2.4	2.4	2.4
Foodstuffs	2.1	2.1	2.1	16.1	2.1	2.1	14.7	2.1	2.1	2.1	2.1	2.1
Semimanufactures	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	11.5	10.1	11.1
Finished manufactures	11.1	9.1	6.1	61.1	38.1	11.1	17.1	13.2	11.8	13.1	13.2	6.6

[1] Revised

No. 500.—IN TRANSIT AND TRANSSHIPMENT TRADE OF THE UNITED STATES: BY CONTINENTS AND PRINCIPAL COUNTRIES

[Values in thousands of dollars (for basis of dollar values, see general note, p. 416.)]

Year ended Dec. 31	North America		South America		Europe		Asia and Oceania	
	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to
[illegible]	[illegible]	42 115	14 986	22 613	25 916	219 952	24 097	25 984
[illegible]	[illegible]	91 253	17 080	20 958	30 542	276 536	16 735	20 631
[illegible]	[illegible]	174 215	15 811	23 117	101 756	198 741	19 719	22 414
[illegible]	[illegible]	91 655	11 142	29 912	29 309	192 656	17 748	22 737
[illegible]	[illegible]	74 202	12 368	21 961	27 130	142 642	17 980	17 917
[illegible]	[illegible]	65 171	11 367	14 794	23 653	99 223	13 223	8 243
[illegible]	[illegible]	38 604	8 609	9 014	19 734	57 257	7 673	5 141
[illegible]	[illegible]	35 214	10 350	11 980	25 291	78 206	9 660	7 315
[illegible]	[illegible]	42 966	12 227	17 068	27 182	83 730	13 432	13 610

Year ended Dec. 31	Africa		Canada		Mexico		Cuba	
	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to
[illegible]	1 614	6 219	[illegible]	27 764	7 849	11 576	7 218	17 556
[illegible]	1 [illegible]	9 [illegible]	330 [illegible]	39 [illegible]	13 330	12 502	10 010	23 427
[illegible]	2 665	7 756	252 350	132 618	15 356	11 956	8 658	13 438
[illegible]	1 216	11 [illegible]	249 192	38 248	22 668	11 266	8 169	17 [illegible]
[illegible]	1 010	7 679	167 726	34 161	21 [illegible]	11 250	8 656	16 752
[illegible]	[illegible]	6 [illegible]	91 631	17 [illegible]	14 760	[illegible] 391	3 [illegible]	[illegible] 6 2
[illegible]	[illegible]	2 [illegible]	54 635	16 [illegible]	8 [illegible]	[illegible]	1 [illegible]	[illegible] 8 [illegible]
[illegible]	[illegible]	3 664	71 639	10 643	20 [illegible]	[illegible] 102	[illegible]	[illegible] 8 362
[illegible]	6 [illegible]	6 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6 [illegible]	[illegible]

Year ended Dec. 31	Argentina		Peru		United Kingdom		Belgium	
	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to
[illegible]	3 [illegible]	10 646	5 349	1 [illegible]	[illegible]	[illegible]	1 613	[illegible] 130
[illegible]	1 [illegible]	[illegible]	[illegible]	1 [illegible]	[illegible]	[illegible]	3 277	11 [illegible]
[illegible]	4 [illegible]	8 [illegible]	3 [illegible]	1 [illegible]	61 [illegible]	[illegible]	3 [illegible]	12 [illegible]
[illegible]	[illegible]	10 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1 [illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Year ended Dec. 31	France		Netherlands		[illegible]		Italy	
	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 501. IN TRANSIT AND TRANSSHIPMENT TRADE BY CUSTOMS REGIONS IMPORTED WHICH SHIPPED

Values in thousands of dollars

[illegible]	Total	Atlantic coast					Gulf coast		Pacific coast	
		Total	Maine, New Hampshire, Vermont	New York	Pennsylvania	[illegible]	Total	Louisiana	Total	California
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Includes districts not specified

No. 502.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF

NOTE.—In the case of some countries, especially those having no seaports, there is considerable indirect imports from them; for such countries the apparent balance of trade may be far from the true bal Adjusted figures taking account of this movement are given in table 498. Figures for 1900 to 1904

[All figures in thousands of dollars (for busin

Country	Exports (including reexports)							
	1910–1914, average	1901–1905, average	1896–1900, average	1900	1901	1902	1903	1904
Grand total	2,105,813	4,207,027	4,777,314	3,043,181	2,494,200	1,611,016	1,676,894	2,132,000
North America[1]	891,000	1,071,000	1,208,000	1,019,000	909,000	804,000	840,000	000,000
1. Northern[1]	319,000	407,000	500,000	670,000	603,000	345,000	314,000	000,000
Canada[1]	318,044	619,017	819,471	659,094	598,355	241,351	210,651	000,000
Newfoundland and Labrador.	4,778	6,181	10,000	11,000	7,170	4,167	3,000	000
Miquelon and St. Pierre.	66	174	312	270	206	217	000	000
Greenland	.....	10	0	2	2	.....	21	.....
2. Southern	181,000	444,077	408,170	343,070	197,000	119,010	100,000	170,000
Mexico	53,091	140,346	121,000	110,130	82,000	31,000	37,521	000,000
Central America	37,000	58,730	70,527	00,000	00,000	00,000	00,000	00,000
British Honduras	1,052	1,022	1,062	1,022	1,270	045	000	000
Costa Rica	3,437	5,130	6,013	4,504	3,333	2,635	2,036	000
Guatemala	2,004	7,214	10,773	7,000	5,100	2,000	3,000	000
Honduras	2,047	10,312	9,004	9,002	5,000	4,073	3,000	000
Nicaragua	2,442	5,204	6,004	4,000	3,000	1,000	2,000	000
Panama	22,451	22,007	35,041	35,000	23,552	15,000	15,000	000
Salvador	2,077	6,000	7,000	4,457	3,000	2,000	2,000	000
West Indies and Bermuda.	90,000	239,000	200,000	164,000	00,000	00,000	00,000	00,000
Bermuda	1,446	3,037	3,042	4,000	4,000	2,753	2,370	000
Barbados	[2] 1,007	1,501	1,007	1,350	007	000	000	000
Jamaica	[2] 4,070	8,537	8,535	8,374	5,002	000	000	000
Trinidad and Tobago.	[2] 3,230	5,170	5,705	6,230	2,000	1,000	000	000
Other British	[2] 2,045	5,000	5,020	4,705	3,117	1,070	1,047	000
Cuba	62,047	181,204	133,245	103,550	00,000	00,000	000,000	000,000
Dominican Republic.	4,411	15,202	14,742	9,271	6,010	4,000	5,000	000
Netherland West Indies.	004	3,000	14,021	24,020	0,000	6,070	10,314	000
French West Indies	1,033	2,000	2,745	3,100	2,175	2,334	2,100	000
Haiti, Republic of	5,002	10,010	10,113	7,104	6,022	4,000	3,000	000
Virgin Islands of U. S.	004	1,004	2,020	1,073	1,250	000	1,000	000
South America	121,000	207,110	047,000	207,000	130,000	00,000	114,000	000,000
3. North Coast	13,070	43,000	00,000	03,171	00,100	01,010	00,010	00,000
Colombia	5,704	25,002	00,137	25,130	10,052	10,070	000	000
Guiana –								
British	1,000	2,004	1,215	1,045	725	004	004	000
Surinam (Netherlands).	720	003	1,112	007	010	544	042	000
French	204	000	100	102	05	00	70	00
Venezuela	4,000	14,570	20,120	32,007	15,005	10,220	13,000	000
4. East Coast	04,710	100,007	000,000	000,100	01,000	00,000	70,000	00,000
Argentina	47,100	117,002	105,222	120,002	52,012	31,000	30,007	00,000
Falkland Islands	1	0	00	0	107	1	.....	.....
Brazil	31,004	30,021	00,377	00,000	20,070	00,000	00,000	00,000
Paraguay	134	017	1,220	1,007	002	001	000	000
Uruguay	5,027	15,002	20,730	21,013	0,510	3,217	3,000	000
5. West Coast	23,000	00,000	00,000	71,170	00,100	11,007	14,000	00,000
Bolivia	015	3,000	3,002	4,210	1,775	2,103	2,000	000
Chile	13,070	30,122	03,007	00,374	21,002	3,000	3,000	000
Ecuador	2,004	4,000	3,340	4,000	2,004	1,734	1,000	000
Peru	4,000	20,002	20,000	13,720	7,005	3,000	4,000	000

[1] See footnotes see p. 442.

MERCHANDISE BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES

trade by way of other countries, this being usually larger in the case of our exports to them than of our imports. A specially marked case of indirect trade is that of grain exported through Canada to Europe under fiscal years, other figures, calendar years

of dollar values see general note, p. 416)]

Imports								Country
1900-1904, average	1901-1905, average	1902-1906, average	1900	1904	1905	1906	1907	
1,030,574,[illegible]	1,060,169,[illegible]	1,092,[illegible]	1,092,[illegible]	1,092,[illegible]	1,092,[illegible]	1,[illegible],776	1,[illegible],849	1,[illegible],[illegible]	Grand total.
367,136	340,[illegible]	369,194	701,711	317,041	[illegible],[illegible]	317,707	[illegible],[illegible]	North America.
118,116	[illegible],[illegible]	[illegible],[illegible]	479,737	414,[illegible]	377,111	181,[illegible]	[illegible],[illegible]	1. Northern.
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	174,[illegible]	[illegible],[illegible]	Canada.
[illegible],[illegible]	[illegible],[illegible]	10,[illegible]	11,[illegible]	10,[illegible]	7,[illegible]	[illegible],[illegible]	[illegible],[illegible]	Newfoundland and Labrador
[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Miquelon and St. Pierre
[illegible]	[illegible]	641	454	443	176	[illegible]	[illegible]	Greenland
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	367,[illegible]	[illegible],[illegible]	137,[illegible]	137,[illegible]	[illegible],[illegible]	2. Southern.
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Mexico
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Central America
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	British Honduras
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Costa Rica
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Guatemala
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Honduras
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Nicaragua
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Panama
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Salvador
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	West Indies and Bermuda
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Bermuda
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Barbados
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Jamaica
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Trinidad and Tobago
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Other British
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Cuba
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Dominican Republic
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Netherland West Indies
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	French West Indies
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Haiti, Republic of
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Virgin Islands of U. S.
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	South America.
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	1. North Coast.
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Colombia.
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Venezuela.
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	British.
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Dutch.
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	French.
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Venezuela.
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	2. East Coast.
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Argentina.
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Falkland Islands.
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Brazil.
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Paraguay.
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Uruguay.
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	3. West Coast.
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Bolivia.
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Chile.
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Ecuador.
[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	Peru.

No. 502.—Exports (Including Reexports) and General Imports of Mer

[All figures in

Country	Exports (including reexports)							
	1910–1914, average	1921–1925, average	1926–1930, average	1930	1931	1932	1933	1934
Europe[1]	1,350,299	2,317,944	2,235,613	1,838,373	1,156,865	794,299	849,775	949,799
6. Northwestern and Central	1,222,899	1,960,627	1,878,271	1,513,279	966,443	670,284	717,486	787,723
Sweden	10,033	20,443	49,298	44,922	32,156	17,457	18,598	23,054
Norway	7,819	28,081	22,662	20,281	12,196	6,916	7,132	11,282
Denmark	15,360	42,615	49,608	40,243	29,749	11,996	11,611	14,307
Iceland	16	290	311	361	291	87	132	220
United Kingdom	567,592	[4] 939,412	837,219	678,105	455,974	288,326	311,731	382,749
Irish Free State	.....	[4] 7,260	13,696	13,726	6,421	4,457	4,126	7,189
Belgium	53,117	111,284	105,640	86,000	59,441	46,278	43,269	50,626
France	138,841	265,190	244,606	223,960	121,820	111,561	121,710	115,706
Netherlands	104,575	138,228	131,901	104,915	65,500	45,254	48,659	50,989
Austria	[3] 20,581	2,211	4,603	4,751	2,613	849	1,190	1,574
Czechoslovakia	.....	1,665	5,387	5,061	3,788	1,872	1,504	2,746
Hungary	(5)	330	1,828	1,337	687	252	258	694
Germany	304,098	383,219	400,364	278,259	165,050	133,668	140,024	168,739
Switzerland	833	7,198	10,888	11,349	9,672	7,300	7,307	8,425
7. Northeastern	25,892	38,267	103,372	133,246	113,674	83,226	89,601	61,446
Estonia	.....	2,081	809	513	348	360	682	904
Finland	[3] 3,031	10,442	14,966	11,290	4,903	2,773	3,467	3,894
Latvia	.....	3,047	1,190	805	387	153	409	513
Lithuania	.....	67	220	274	190	164	195	230
Poland and Danzig	.....	10,881	10,887	9,003	4,589	7,108	13,114	16,672
Union of Soviet Socialist Republics (Russia in Europe).	23,456	[3] 31,749	75,600	111,362	103,486	12,466	8,743	14,983
8. Southwestern	96,451	288,197	229,473	171,413	94,660	90,655	98,068	111,623
Azores and Madeira Islands	234	987	1,256	1,293	320	107	156	253
Gibraltar	423	3,412	1,001	117	72	142	125	204
Italy	65,966	185,237	141,113	100,429	54,915	69,135	61,289	64,178
Portugal	3,610	8,005	12,456	12,069	5,693	4,614	5,849	7,803
Spain	26,169	70,465	73,644	57,507	33,671	26,656	30,657	39,185
9. Southeastern	3,068	30,943	94,296	90,433	11,697	10,120	3,383	9,286
Albania	.....	.....	.....	.....	.....	93	87	94
Bulgaria	165	743	623	589	176	264	279	220
Greece	871	17,153	13,696	12,522	7,576	7,764	2,940	4,630
Malta, Gozo, and Cyprus Islands	378	1,381	1,083	897	510	304	256	605
Rumania	1,417	2,409	6,436	4,920	2,206	1,203	1,696	3,340
Turkey in Europe	2,222	8,059	[2] 2,945	.....	.....	.....	.....	.....
Yugoslavia	[2] 12	1,196	1,270	1,307	1,197	443	267	94
Asia	191,048	626,853	372,973	447,987	306,206	292,439	292,284	421,340
10. Western	2,800	8,047	10,643	12,476	6,337	7,054	9,788	14,994
Aden	1,345	1,884	647	225	99	83	91	77
Saudi Arabia	.....	.....	.....	336	208	76	136	139
Iraq	.....	.....	.....	1,000	521	1,124	1,209	1,350
Palestine	.....	[4] 1,159	[4] 1,750	1,370	934	1,673	2,730	4,202
Syria	.....	.....	.....	2,614	2,035	1,660	1,455	2,284
Iran	132	950	1,405	2,743	1,007	1,052	1,659	3,051
Turkey in Asia	1,123	2,504	3,760	4,304	1,713	1,536	1,343	2,741
11. Southern and Southeastern	60,613	119,137	100,632	154,907	109,209	93,946	78,617	94,894
British India	10,956	38,169	53,112	65,196	36,619	34,913	33,636	37,647
Ceylon	[3] 613	[3] 1,455	2,564	1,709	1,256	737	815	1,208
British Malaya	2,676	[3] 6,030	12,649	9,601	6,735	2,697	2,307	4,170
Netherlands India	3,059	17,262	33,333	36,639	13,223	7,916	6,889	9,188

For footnotes see p. 442 and 443

CHANGES, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES—Continued

(Thousands of dollars)

1910-1914, average	1921-1925, average	1926-1930, average	Imports 1930	1931	1932	1933	1934	Country
830 699	1 043 694	1 210 511	908 845	640 005	388 965	482 189	490 210	Europe[1]
781 928	894 987	1 005 480	745 773	517 684	302 773	373 130	390 750	6. Northwestern and Central
9 [illegible]	34 073	47 202	45 325	34 271	24 489	30 972	33 949	Sweden.
6 [illegible]	16 695	21 694	18 224	16 829	10 439	13 103	16 946	Norway.
3 [illegible]	6 039	6 267	5 181	1 891	1 328	1 790	1 926	Denmark.
71	106	316	437	442	324	406	616	Iceland.
276 [illegible]	[1] 155 781	225 694	209 994	135 432	74 631	111 218	115 358	United Kingdom.
	[1] 2 059	2 794	3 364	2 303	271	308	694	Irish Free State.
60 [illegible]	58 335	70 137	51 535	34 241	21 927	25 152	26 176	Belgium.
130 [illegible]	147 875	152 766	113 775	79 176	44 739	49 702	51 037	France.
94 [illegible]	70 625	81 569	51 193	34 952	22 630	30 949	28 468	Netherlands.
[illegible]	4 097	10 433	7 760	4 109	2 611	2 391	2 596	Austria.
	17 378	24 306	20 564	23 162	13 021	14 [illegible]	17 552	Czechoslovakia.
	635	1 161	935	720	411	1 185	1 301	Hungary.
[illegible]	122 695	210 370	176 981	127 039	73 572	78 185	69 803	Germany.
20 [illegible]	33 943	42 963	31 265	23 599	12 693	14 551	15 299	Switzerland.
19 934	17 719	35 913	27 797	25 996	13 369	24 286	27 943	7. Northeastern.
	400	633	544	457	439	549	653	Estonia.
[illegible] 115	7 349	9 695	10 434	8 923	6 179	8 913	8 995	Finland.
	2 178	4 022	1 772	935	544	815	932	Latvia.
	260	327	226	307	63	373	310	Lithuania.
	2 309	4 055	2 938	1 954	1 256	2 036	3 048	Poland and Danzig.
13 [illegible]	[1] 4 357	16 615	22 963	12 611	9 139	11 348	11 915	Union of Soviet Socialist Republics (Russia in Europe).
79 [illegible]	113 147	143 300	111 082	83 894	37 413	98 471	39 497	8. Southwestern.
267	3 605	1 387	1 455	927	809	760	696	Azores and Madeira Islands.
11	16	27	6	6	5	42	13	Gibraltar.
[illegible] 469	79 141	101 913	79 321	62 659	43 633	38 571	35 748	Italy.
5 [illegible]	3 865	5 541	4 927	3 333	2 798	3 309	4 137	Portugal.
2 [illegible]	28 [illegible]	34 432	25 363	16 421	11 486	13 701	16 [illegible]	Spain.
13 [illegible]	21 [illegible]	23 [illegible]	14 190	13 791	9 167	8 [illegible]	11 013	9. Southeastern.
					61	29	50	Albania.
2 [illegible]	1 [illegible]	[illegible]	514	414	202	213	166	Bulgaria.
3 [illegible]	33 [illegible]	18 143	11 [illegible]	10 [illegible]	7 [illegible]	4 [illegible]	9 [illegible]	Greece.
14	160	135	39	23	14	99	74	Malta, Gozo, and Cyprus Islands.
268	309	[illegible]	214	164	921	[illegible]	162	Rumania.
8 [illegible]	[illegible] 421	[illegible]						Turkey in Europe.
[illegible]	311	1 [illegible]	1 523	795	439	1 [illegible]	2 [illegible]	Yugoslavia.
330 [illegible]	943 879	1 191 [illegible]	936 [illegible]	374 [illegible]	362 [illegible]	453 [illegible]	488 [illegible]	Asia
13 [illegible]	21 [illegible]	23 [illegible]	24 [illegible]	19 [illegible]	11 [illegible]	16 [illegible]	13 [illegible]	10. Western.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Aden.
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Saudi Arabia.
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Iraq.
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Palestine.
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Syria.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Iran.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Turkey in Asia [2]
110 [illegible]	136 [illegible]	204 [illegible]	202 [illegible]	174 [illegible]	104 [illegible]	207 [illegible]	202 [illegible]	11. Southern and Southeastern.
56 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	British India.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ceylon.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	British Malaya.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Netherland India.

No. 502.—Exports (Including Reexports) and General Imports of Mer

[All figures in

Country	Exports (including reexports)							
	1909–1914, average	1921–1926, average	1910–1926, average	1929	1931	1932	1933	1934
Asia—Continued								
11. Southern and Southeastern—Continued.								
French Indo-China	243	1,073	1,888	1,549	987	1,694	619	1
Philippine Islands	22,388	51,027	72,681	64,935	46,888	44,988	44,702	47
Siam	681	1,198	2,391	2,365	1,313	683	841	1
Other Asia	1	19	72	58	213	146	434	
12. Eastern	77,888	271,089	203,627	203,294	270,486	202,148	202,883	203
China	21,578	104,178	103,021	98,605	97,923	86,171	51,942	69
Hong Kong	9,137	17,810	18,043	16,987	14,260	9,695	9,563	9
Kwantung	670	6,735	7,531	6,605	2,176	1,188	2,481	1
Japan	45,280	141,877	246,086	164,570	155,715	134,921	143,435	125
Union of Soviet Socialist Republics (Russia in Asia)[12]	1,146	1,072	2,086	3,037	281	175	254	
13. Oceania	67,716	141,488	177,889	167,719	61,976	66,776	85,169	97
Australia	58,722	111,275	139,072	75,980	27,167	36,817	36,394	61
New Zealand	7,791	28,198	36,841	28,827	13,679	9,254	9,238	12
British Oceania	296	606	1,316	1,055	606	249	253	
French Oceania	754	1,085	1,010	847	536	454	363	
Other Oceania	153	284						
Africa	84,688	69,789	108,806	83,981	33,981	33,976	42,936	76
14. Mediterranean	4,914	20,889	27,976	20,116	14,888	9,877	10,230	11
Algeria and Tunisia	[10] 2,357	[10] 7,230	8,273	8,270	6,328	2,720	2,190	2
Canary Islands	752	2,110	3,042	3,010	1,988	1,179	1,081	
Egypt	1,698	8,221	11,094	8,204	5,269	5,707	3,[illegible]	
Italian Africa	50	63	56	45	72	195	64	
Morocco	51	2,445	3,491	4,149	2,631	2,142	2,176	
Spanish Africa, n. e. s.	17	661	920	707	366	334	439	
15. Other Africa	19,794	40,899	52,889	67,949	44,206	24,097	32,637	61
Ethiopia		10	24	51	36	36	36	
Belgian Congo	34	469	1,063	1,302	826	667	774	
British Africa—								
West	[11] 3,189	7,635	11,781	9,379	5,122	3,911	3,944	3
Union of South Africa	12,910	31,269	53,109	38,078	29,206	15,811	22,480	47
Other British South Africa.				1,051	309	171	375	
East	708	2,206	4,728	4,967	2,092	1,168	1,041	
Liberia	96	213	462	314	177	107	67	
Madagascar	18	120	609	433	337	326	269	
French Africa, n. e. s.	(14)	[11] 2,350	4,057	5,013	2,498	2,080	1,497	2
Portuguese Africa	2,770	4,667						
Mozambique			1,240	1,857	4,090	2,102	2,772	4
Other			1,513	1,202	1,207	536	363	
Latin America (groups 6, 7, 8, and 9).	308,880	741,998	831,085	698,698	343,758	213,606	248,974	330
Far East (groups 11, 12, 13).	163,196	688,982	788,888	648,880	481,888	302,167	319,611	443

[1] See headnote and table 4.
[2] Average, 1911–1914.
[3] Irish Free State is included in United Kingdom prior to 1926.
[4] 1928 only.
[5] Figures given under Austria are for Austria-Hungary.
[6] Includes Ukraine for 1921–1924.
[7] Albania included with Yugoslavia prior to 1932.
[8] Average for years 1926 and 1927. See note 10.

CHANDISE, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES—Continued

thousands of dollars]

Imports								Country
1909–1913, average	1920–1924, average	1925–1929, average	1929	1931	1932	1933	1934	
								Asia—Continued
								11. Southern and Southeastern—Continued.
1	225	126	219	226	76	145	1,038	French Indo-China.
19,430	93,105	114,116	169,300	67,122	60,677	93,048	97,811	Philippine Islands.
116	396	477	689	263	57	78	348	Siam.
78	94	118	5	1	1	28	87	Other Asia
183,909	668,972	809,841	894,729	698,716	165,978	172,977	179,689	12. Eastern.
87,323	142,635	169,288	191,694	68,736	28,177	37,687	43,933	China.
3,454	15,967	12,662	9,088	3,629	4,277	5,689	5,268	Hong Kong.
98	2,739	3,288	2,889	1,226	896	1,347	1,577	Kwantung
94,999	233,384	379,982	379,949	284,569	134,011	126,416	119,251	Japan.
1,734	609	977	2,629	264	607	788	622	Union of Soviet Socialist Republics (Russia in Asia[10]).
17,870	56,284	56,137	53,781	19,159	7,691	13,190	14,969	13. Oceania.
12,312	37,134	39,672	37,451	12,894	6,643	7,688	9,518	Australia.
3,774	13,621	14,882	11,621	4,632	2,188	4,788	4,868	New Zealand
14	884	1,186	2,668	635	651	262	111	British Oceania.
1,068	1,889	1,877	1,671	1,368	638	413	343	French Oceania
67	288							Other Oceania.
77,179	71,688	91,897	87,367	33,048	34,041	38,986	38,986	Africa.
19,696	34,889	38,687	19,389	6,968	6,786	8,688	11,894	14. Mediterranean.
1,713	2,788	4,238	4,819	1,618	1,211	1,228	1,764	Algeria and Tunisia.
139	269	391	644	268	191	167	268	Canary Islands
6,887	23,671	28,882	13,388	4,617	4,849	6,138	8,664	Egypt
178	21	33	67	118	56	116	213	Italian Africa.
282	286	1,888	1,198	772	678	643	888	Morocco
		1			6	10	12	Spanish Africa, n e s
6,677	13,287	26,181	24,886	23,888	17,687	18,888	21,688	15. Other Africa.
1	2	198	78	61	2288	181	2221	Ethiopia
1	888	11,818	14,043	2,178	1,286	1,614	1,884	Belgian Congo
								British Africa
4,749	12,643	28,265	28,216	12,478	6,882	8,264	8,288	West
			6,889	4,884	2,888	2,886	2,888	Union of South Africa
2,468	9,282	10,672	33	88	1888	713	288	Other British South Africa
								East
847	1,788	2,648	2,288	1,288	1,848	1,888	2,818	Liberia
2	28	1888	82	288	88	11	28	Madagascar
22	287	288	287	1888	888	1,288	848	French Africa, n e s
2,888	8,888	1,817	2,888	2,288	1,848	888	1,288	Portuguese Africa
	8,818							Mozambique
		4,811	1,878	2,881	1,282	1,887	2,818	Other
		888	48	88	118	1888	282	
488,878	888,188	1,888,848	788,878	887,1888	888,888	888,888	888,888	Latin America (groups 8, 9, 6 and 8)
888,888	878,184	814,788	886,888	878,888	888,888	888,184	888,788	Far East (groups 11, 12, 13)

[10] Serbia and Montenegro
[11] Including Turkey in Europe beginning 1928.
Including Greece in Asia and Africa and Kurdistan for 1925–1934.
[12] Other British East Indies prior to 1922
[13] Including Far Eastern Republic reported separately for 1921–1924.
[14] Figures given under Algeria and Tunisia include French Africa, n e s, for years prior to 1922
[15] Including Kamerun
[16] Average, 1922–1924

No. 503.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE, BY GROUPS OF CUSTOMS DISTRICTS

NOTE.—All figures in thousands of dollars. Specie values for all years through 1932, except export figures for 1865 and 1870-78, which represent mixed gold and currency values and hence do not agree with the specie values given for total exports in other tables. Since 1932, all figures represent current dollar values (see general note, p. 416). Figures cover fiscal years to and including 1915, calendar years beginning with 1916. Import data are "general imports" through 1933; "imports for consumption" thereafter. Exports and imports of the interior districts, a small percentage of the total, are not included in the table. See annual volumes of Foreign Commerce and Navigation for data for each customs district.

Year or yearly average	Atlantic coast		Gulf coast		Mexican border		Pacific coast		Northern border	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	160,216	304,577	153,980	22,303	1,012	528	6,991	7,372	13,[illegible]	1[illegible]
1865	257,459	193,741	3,622	1,476	[illegible]	[illegible]	10,905	15,[illegible]	1[illegible]	[illegible]
1870	293,440	370,614	146,020	16,508	2,213	956	14,647	16,241	11,063	31,[illegible]
1871-1875	360,885	501,908	122,677	20,009	2,719	1,460	21,561	29,039	22,314	39,[illegible]
1876-1880	533,477	625,404	107,452	12,430	3,114	1,707	33,666	36,329	21,029	32,[illegible]
1881-1885	589,553	572,760	114,719	13,434	4,631	2,200	30,742	40,205	12,646	37,141
1886-1890	548,775	594,176	112,611	14,204	3,640	4,413	42,352	46,[illegible]	11,080	48,516
1891-1895	655,109	651,253	140,229	21,407	5,597	9,619	44,240	61,[illegible]	14,230	60,267
1896-1900	813,139	611,207	188,587	14,356	17,051	6,579	80,712	69,[illegible]	[illegible]	56,267
1901-1905	923,393	776,744	297,581	37,652	25,364	12,931	81,029	91,747	19,276	79,141
1906-1910	1,056,643	1,052,156	408,656	60,911	33,076	17,960	94,259	82,913	[illegible]	[illegible]
1911-1915	1,364,266	1,278,953	513,990	100,153	22,788	26,708	135,718	128,019	33,[illegible]	[illegible]
1916-1920[1]	4,234,988	2,265,780	946,549	185,361	64,361	41,471	440,[illegible]	429,[illegible]	[illegible]	632,[illegible]
1921-1925	2,207,269	2,298,418	1,098,982	233,228	73,[illegible]	17,117	376,[illegible]	421,[illegible]	[illegible]	[illegible]
1926-1930	2,234,224	2,475,643	1,092,472	275,642	92,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1891	637,454	697,985	151,941	23,214	7,541	11,106	42,[illegible]	53,741	14,[illegible]	[illegible]
1892	753,107	689,456	174,[illegible]	21,750	9,958	12,501	[illegible]	[illegible]	[illegible]	[illegible]
1893	694,274	717,380	125,[illegible]	24,662	12,172	13,[illegible]	42,280	49,[illegible]	13,613	[illegible]
1894	670,289	537,644	126,[illegible]	20,[illegible]	7,345	[illegible]	34,[illegible]	41,241	[illegible]	[illegible]
1895	690,368	613,737	122,[illegible]	16,719	[illegible]	2,635	36,051	46,240	[illegible]	[illegible]
1896	635,642	645,204	131,320	17,548	10,[illegible]	3,667	44,071	49,176	[illegible]	[illegible]
1897	733,205	639,407	141,[illegible]	19,[illegible]	13,[illegible]	[illegible]	56,[illegible]	61,[illegible]	[illegible]	[illegible]
1898	862,325	502,146	201,[illegible]	13,093	12,135	[illegible]	74,193	[illegible]	[illegible]	[illegible]
1899	870,755	576,163	194,[illegible]	17,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1900	993,509	693,113	254,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1902	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1903	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1907	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1908	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915 (9 mos.)	1,303,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1935	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Period July 1, 1915, to Dec. 31, 1920.

No. 504.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE, BY PRINCIPAL CUSTOMS DISTRICTS

Note: All figures in thousands of dollars. Exports values except as indicated in headnote of table 503. Figures cover fiscal years to and including 1915, thereafter, calendar years. Import data are "general imports" through 1931, "imports for consumption" thereafter. Areas of districts were rearranged July 1, 1913. Prior to that date some of the districts were more restricted. However, in most cases this change only slightly affects the comparability of the figures. Prior to 1914 the statistics given in the table for Buffalo include the former districts of Buffalo Creek and Niagara, those for Michigan include the former districts of Superior, Huron, and Detroit, and those for Massachusetts and Maryland were the former districts of Boston and Baltimore, respectively. See also headnote, table 503.

Year (or year) average	Massachusetts		New York		Philadelphia		Maryland		Georgia	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
[illegible]	12,700	30,334	93,048	231,310	8,527	14,612	8,960	8,781	19,342	782
[illegible]	19,681	26,240	202,389	182,269	11,043	7,036	12,141	6,810	[illegible]	[illegible]
[illegible]	16,128	67,694	146,615	281,069	16,928	16,693	14,511	10,312	20,767	1,660
[illegible]	25,334	80,143	237,566	393,499	24,907	22,809	21,651	27,966	30,769	897
[illegible]	47,565	65,732	231,486	231,362	43,508	24,360	30,057	19,066	20,360	694
[illegible]	64,782	64,694	317,702	453,963	36,145	32,407	31,057	13,401	22,191	742
[illegible]	61,316	62,361	323,039	467,039	33,162	44,130	31,657	12,966	22,614	834
[illegible]	63,627	69,516	360,421	503,304	43,632	37,917	25,036	14,673	25,030	897
[illegible]	116,867	86,027	433,960	677,123	56,695	43,304	38,725	12,388	27,216	877
[illegible]	242,179	93,132	511,654	967,139	73,588	53,972	38,907	22,211	51,694	933
[illegible]	98,647	113,207	636,182	708,313	98,642	76,276	91,881	30,242	60,781	2,352
[illegible]	79,766	116,[illegible]	913,312	957,610	74,288	98,391	107,[illegible]	30,136	84,022	4,662
[illegible]	217,229	273,146	2,[illegible],[illegible]	1,[illegible],682	617,381	164,949	321,[illegible]	62,242	139,617	10,743
[illegible]	1,[illegible],[illegible]	215,227	1,611,228	1,[illegible],764	1,[illegible],633	162,617	1,[illegible],[illegible]	77,[illegible]	71,627	10,716
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 504.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts—Continued

[All figures in thousands of dollars]

Year or yearly average	New Orleans		Galveston		Buffalo		Chicago		Michigan	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	108,165	20,636	5,772	553	3,049	6,830	1,165	60	3,927	
1865	3,582	1,464			991	7,118	4,590	311	2,977	
1870	107,587	14,377	14,874	509	353	9,275	2,613	736	3,116	
1871–1875	90,675	16,694	15,768	1,612	739	7,145	5,053	911	6,314	
1876–1880	78,894	9,790	15,214	1,155	578	5,979	3,389	676	9,915	
1881–1885	86,165	10,682	21,011	1,982	412	8,304	3,223	2,717	13,969	
1886–1890	87,059	11,707	18,319	663	483	9,926	2,013	12,260	15,664	
1891–1895	93,628	18,563	26,707	776	4,673	7,069	3,054	15,853	16,729	
1896–1900	99,832	13,833	65,432	1,285	15,077	6,030	4,796	12,936	26,018	
1901–1905	147,174	28,215	114,840	2,055	30,780	8,465	5,043	18,150	39,045	
1906–1910	153,173	45,943	185,524	4,717	47,483	12,562	4,564	24,766	62,736	
1911–1915	179,038	78,668	243,254	7,611	82,712	24,321	10,341	32,000	102,360	
1916–1920[1]	428,107	149,070	346,984	15,980	198,686	88,161	21,379	60,133	204,375	
1921–1925	391,342	167,731	523,904	30,066	162,606	77,817	27,681	46,066	211,729	
1926–1930	363,633	201,668	548,254	31,509	209,103	136,663	11,997	48,914	262,747	
1891	109,107	20,267	33,772	648	722	8,809	2,340	15,303	16,710	
1892	131,253	18,910	35,386	1,317	780	7,689	3,678	14,979	17,928	
1893	77,838	21,790	37,476	863	3,022	7,511	4,084	18,648	15,607	
1894	81,529	18,088	25,012	681	9,246	4,476	3,610	15,497	16,719	
1895	68,413	13,862	41,867	370	9,638	6,858	1,558	15,053	19,664	
1896	80,987	13,471	38,397	603	10,799	5,969	1,293	15,549	22,929	
1897	101,494	16,619	58,198	779	10,818	7,189	2,310	11,528	22,273	
1898	112,827	9,664	68,429	1,166	14,571	5,265	7,469	10,161	23,606	
1899	87,993	11,918	78,477	2,923	14,989	5,449	7,673	12,154	29,725	
1900	115,859	17,491	85,638	1,434	24,206	6,959	5,212	13,310	32,586	
1901	152,777	20,462	101,857	954	23,629	6,726	10,030	14,532	33,742	
1902	134,497	23,763	98,722	969	22,121	8,233	5,080	16,961	34,735	
1903	149,073	28,881	104,121	1,511	28,696	8,973	4,551	20,122	40,926	
1904	148,595	34,037	145,316	1,444	35,703	7,960	2,522	21,094	41,699	
1905	140,937	33,933	126,142	6,992	40,752	10,613	3,221	19,161	44,733	
1906	150,679	39,605	166,318	5,019	44,207	10,134	2,750	22,210	57,750	
1907	170,562	46,047	227,309	7,029	48,750	11,744	4,015	25,017	64,562	
1908	156,456	42,746	161,352	5,604	46,602	11,316	4,925	26,172	71,138	
1909	144,992	45,713	149,464	3,356	42,981	13,065	4,777	23,677	64,101	
1910	140,377	55,712	173,179	2,469	55,109	16,555	6,526	26,791	80,796	
1911	172,837	66,722	220,505	3,531	67,279	18,973	6,919	30,196	81,466	
1912	169,191	75,060	218,168	4,310	81,543	20,509	7,995	29,746	95,941	
1913	176,991	82,399	251,488	7,921	103,103	23,405	4,996	32,317	112,541	
1914	181,498	89,383	255,788	12,265	87,676	30,308	8,699	35,611	92,174	
1915	209,373	79,765	280,302	10,169	73,956	31,615	23,562	29,465	91,747	
1915 (6 mos.)	91,583	35,979	92,370	2,816	30,018	20,139	7,833	14,[illegible]	[illegible]	
1916	266,992	92,041	252,545	8,373	104,619	61,421	3,998	[illegible]	[illegible]	
1917	1,[illegible]	1,[illegible]	220,226	13,979	212,[illegible]	105,[illegible]	[illegible]	[illegible]	[illegible]	
1918	[illegible]	124,[illegible]	220,634	14,013	208,340	99,[illegible]	[illegible]	[illegible]	[illegible]	
1919	[illegible]	177,[illegible]	467,183	17,704	186,051	99,[illegible]	[illegible]	[illegible]	[illegible]	
1920	[illegible]	274,[illegible]	648,263	30,720	237,[illegible]	121,[illegible]	[illegible]	[illegible]	[illegible]	
1921	421,043	110,283	452,911	19,856	154,169	56,241	6[illegible]	[illegible]	[illegible]	
1922	[illegible]	129,756	617,162	21,169	166,022	70,263	[illegible]	[illegible]	[illegible]	
1923	[illegible]	171,[illegible]	730,569	32,982	178,818	70,319	[illegible]	[illegible]	[illegible]	
1924	[illegible]	216,[illegible]	579,509	41,497	158,256	72,247	[illegible]	[illegible]	[illegible]	
1925	[illegible]	221,022	632,418	35,882	177,704	115,[illegible]	[illegible]	[illegible]	[illegible]	
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

[1] Period July 1, 1915, to Dec. 31, 1920

No. 804.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts—Continued

Year or year's average	San Francisco		Washington		Year or year's average	San Francisco		Washington	
	Exports	Imports	Exports	Imports		Exports	Imports	Exports	Imports

No. 505.—Imported Dutiable Merchandise Entered for Consumption: By Tariff Schedules—Continued

[All figures except percentages in thousands of dollars]

Year	Schedule 4.—Wood, and manufactures of			Schedule 5.—Sugar, molasses, and manufactures of			Schedule 6.—Tobacco, and manufactures of		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1909	23,285	3,141	13.49	98,479	56,414	60.35	27,332	23,289	85.21
1910	27,489	3,185	11.59	101,587	53,105	52.28	29,561	24,126	81.62
1911	24,710	2,960	11.98	97,877	52,809	53.95	29,748	26,140	87.85
1912	24,415	3,043	12.46	105,745	50,951	48.19	31,115	25,572	82.19
1913	27,851	3,409	12.24	91,448	53,492	58.49	32,438	28,749	88.62
1914	12,192	1,619	13.29	109,255	61,870	57.15	32,332	28,892	89.37
1915	6,457	709	15.90	157,571	49,608	31.49	29,669	26,873	90.57
1916	6,563	660	14.60	205,512	55,876	27.19	30,195	27,561	91.28
1917	5,207	756	14.52	243,354	55,471	22.79	27,300	26,837	98.30
1918	4,412	636	14.41	240,340	49,093	20.42	31,983	31,961	99.93
1918 (6 months)	1,675	215	12.99	87,140	18,250	20.91	20,309	19,977	98.37
1919	6,080	852	13.99	387,253	64,609	17.72	31,609	27,563	87.20
1920	13,367	1,979	14.81	928,667	79,536	8.56	63,819	33,695	52.80
1921	9,984	1,546	15.53	233,431	71,325	30.55	66,716	35,950	53.87
1922	14,174	2,373	16.02	252,941	147,979	63.52	62,415	31,749	50.86
1923	18,230	4,001	21.95	353,873	129,094	36.19	64,941	31,833	49.02
1924	18,115	4,171	22.97	337,862	135,906	40.23	67,539	34,961	51.76
1925	18,570	4,164	22.42	221,347	139,103	62.84	69,943	37,639	53.81
1926	18,004	4,107	23.92	205,679	146,561	71.28	70,749	36,776	51.98
1927	19,579	4,535	22.81	222,703	131,199	58.91	69,732	36,114	51.79
1928	16,917	4,191	24.77	174,780	113,572	64.97	62,816	32,313	51.45
1929	17,611	4,391	24.70	156,232	101,140	64.74	60,119	30,104	50.07
1930	17,160	3,537	20.75	116,944	116,979	99.97	56,113	27,161	48.40
1931	12,749	2,349	18.73	74,819	99,631	133.16	43,301	31,310	72.31
1932	7,719	1,697	22.44	45,762	76,191	166.51	27,114	24,691	91.05
1933	13,449	4,159	30.93	46,580	67,918	145.84	26,734	24,548	91.84
1934	11,196	2,477	21.13	64,467	61,719	97.30	27,271	25,647	94.04

Year	Schedule 7.—Agricultural products and provisions			Schedule 8.—Spirits, wines, and other beverages			Schedule 9.—Cotton manufactures		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1909	71,719	21,913	32.97	23,362	19,164	82.03	37,228	11,999	32.23
1910	84,111	27,191	32.94	23,319	19,114	81.97	35,111	11,216	31.94
1911	105,274	35,746	37.12	20,311	17,256	84.96	37,284	11,537	30.94
1912	117,711	34,197	29.05	20,711	17,610	85.03	40,156	11,981	29.83
1913	99,789	27,111	27.16	22,172	18,847	85.01	37,327	11,276	30.21
1914	122,445	26,917	21.98	21,764	18,501	85.01	34,376	9,854	28.67
1915	87,171	18,016	20.67	16,961	11,662	68.76	26,962	6,662	24.71
1916	96,937	17,164	17.70	17,340	13,921	80.31	26,267	7,870	29.96
1917	132,719	17,619	13.30	16,912	13,566	80.22	27,618	8,376	30.33
1918	127,960	16,747	13.09	10,963	7,859	71.69	27,913	8,243	29.53
1918 (6 months)	63,722	7,647	11.99	3,109	1,629	52.40	14,776	3,978	26.92
1919	101,170	17,961	17.75	2,329	1,148	49.28	21,228	5,711	26.90
1920	81,611	26,141	32.03	1,111	611	54.99	24,771	6,191	24.99
1921	174,637	28,387	16.26	1,111	611	54.99	26,619	6,655	25.00
1922	176,674	42,710	24.17	1,111	611	54.99	23,341	5,835	25.00
1923	250,574	61,196	24.43	1,171	644	54.99	28,207	7,052	25.00
1924	241,268	60,317	25.00	1,271	699	54.99	28,981	7,245	25.00
1925	251,176	62,794	25.00	1,191	655	54.99	42,316	6,347	15.00
1926	251,963	62,991	25.00	1,141	627	54.99	47,463	7,119	15.00
1927	254,004	63,501	25.00	1,141	627	54.99	34,444	5,167	15.00
1928	252,000	63,000	25.00	1,141	627	54.99	37,500	5,625	15.00
1929	252,000	63,000	25.00	1,141	627	54.99	41,666	6,250	15.00
1930	252,000	63,000	25.00	1,141	627	54.99	41,666	6,250	15.00
1931	252,000	63,000	25.00	1,141	627	54.99	41,666	6,250	15.00
1932	252,000	63,000	25.00	1,141	627	54.99	41,666	6,250	15.00
1933	252,000	63,000	25.00	1,141	627	54.99	41,666	6,250	15.00
1934	252,000	63,000	25.00	1,141	627	54.99	41,666	6,250	15.00

No. 808.—Imported Dutiable Merchandise Entered for Consumption: By Tariff Schedules—Continued

[All figures except percentages in thousands of dollars]

Year	Schedule 10—Flax, hemp, and jute, and manufactures of [1]			Schedule 11—Wool, and manufactures of [1]			Schedule 12—Silks and manufactures of [1]		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
[illegible]	91,210	42,145	46.21	62,816	33,366	53.12	31,001	16,284	52.53
[illegible]	108,375	69,732	64.35	70,743	41,905	59.23	32,209	17,024	52.71
[illegible]	99,602	47,053	47.24	64,397	29,953	46.50	30,994	16,053	51.80
[illegible]	108,688	69,092	63.14	66,361	37,072	55.88	28,572	13,695	51.56
[illegible]	110,567	68,913	61.95	63,336	37,533	59.26	29,224	14,813	50.68
[illegible]	86,671	19,913	33.26	39,265	17,957	45.19	24,041	13,277	47.17
[illegible]	30,061	8,795	28.27	30,638	9,912	32.56	23,068	9,610	42.47
[illegible]	30,944	8,619	27.85	19,353	6,128	31.30	26,286	11,926	43.16
[illegible]	29,130	8,209	28.19	21,196	7,081	33.43	33,126	14,655	41.73
[illegible]	29,567	7,200	27.06	27,048	9,054	33.11	24,474	10,067	41.13
[illegible] months	10,673	2,663	24.67	9,627	2,943	30.16	10,719	4,308	68.67
[illegible]	27,187	6,553	24.10	19,138	5,465	31.62	49,944	20,276	60.81
[illegible]	12,939	13,362	25.21	64,910	24,720	33.57	37,765	21,773	39.02
[illegible]	36,928	10,116	27.67	52,800	18,207	34.68	61,053	18,176	61.23
[illegible]	63,106	15,980	25.10	79,956	49,225	60.31	36,653	16,622	65.36
[illegible]	121,138	34,632	20.34	102,116	56,648	55.43	60,794	21,892	53.18
[illegible]	117,218	38,121	22.28	121,994	82,963	50.51	33,234	17,439	53.08
[illegible]	143,723	25,984	17.87	193,656	71,019	63.71	61,206	21,386	53.87
[illegible]	161,948	28,737	19.63	144,197	73,865	60.91	64,135	21,176	54.34
[illegible]	139,536	29,135	21.08	127,[illegible]	[illegible]3,19	72.44	51,[illegible]3	20,[illegible]	56.18
[illegible]	133,[illegible]80	25,[illegible]08	19.46	111,101	[illegible]7,172	69.64	64,[illegible]39	25,610	57.68
[illegible]	129,[illegible]19	24,[illegible]0	[illegible]1	[illegible],[illegible]36	[illegible],[illegible]7	[illegible]2	[illegible],[illegible]6	[illegible],[illegible]46	[illegible]9
[illegible]	[illegible],[illegible]71	[illegible],[illegible]71	[illegible]2	[illegible],[illegible]57	[illegible],[illegible]77	[illegible]6	[illegible],[illegible]71	[illegible],[illegible]16	[illegible]6
[illegible]	[illegible],[illegible]80	[illegible],[illegible]27	[illegible]7	[illegible],[illegible]39	[illegible],[illegible]63	[illegible]6	[illegible],[illegible]65	[illegible],[illegible]06	[illegible]6
[illegible]	[illegible],[illegible]47	[illegible],[illegible]73	[illegible]6	[illegible],[illegible]70	[illegible],[illegible]70	[illegible]6	[illegible],[illegible]63	[illegible],[illegible]63	[illegible]6
[illegible]	[illegible],[illegible]43	[illegible],[illegible]76	[illegible]6	[illegible],[illegible]49	[illegible],[illegible]07	[illegible]9	[illegible],[illegible]50	[illegible],[illegible]41	[illegible]2

Year	Schedule 13—Rayon, and other synthetic textiles and manufactures of [1]			Schedule 14—Papers and books			Schedule 15—[illegible]		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
[illegible]				22,[illegible]93	6,612	[illegible]0	113,[illegible]63	26,[illegible]87	23.17
[illegible]				24,[illegible]33	5,[illegible]83	21.[illegible]0	[illegible],[illegible]06	29,[illegible]34	24.16
[illegible]				20,[illegible]11	5,[illegible]42	[illegible]2	[illegible],[illegible]70	27,[illegible]65	23.17
[illegible]				22,[illegible]79	6,[illegible]67	21.[illegible]1	[illegible],[illegible]95	29,[illegible]32	24.[illegible]2
[illegible]				24,[illegible]65	[illegible],[illegible]01	[illegible]2	[illegible],[illegible]67	[illegible],[illegible]29	24.11
[illegible]				13,[illegible]68	[illegible],[illegible]14	21.[illegible]5	[illegible],[illegible]66	[illegible],[illegible]30	[illegible]1
[illegible]				[illegible],[illegible]04	[illegible],[illegible]09	[illegible]2	[illegible],[illegible]08	[illegible],[illegible]17	[illegible]4
[illegible]				6,[illegible]01	[illegible]56	[illegible]8	[illegible],[illegible]21	[illegible],[illegible]66	[illegible]1
[illegible]				6,[illegible]34	[illegible],[illegible]62	[illegible]4	[illegible],[illegible]63	[illegible],[illegible]06	[illegible]2
[illegible]				4,[illegible]58	[illegible]67	[illegible]6	[illegible],[illegible]63	[illegible],[illegible]58	26.42
[illegible] months				3,[illegible]19	[illegible]94	[illegible]1	[illegible],[illegible]13	[illegible],[illegible]11	26.73
[illegible]				6,[illegible]97	[illegible]19	[illegible]2	289,[illegible]41	54,633	27.[illegible]7
[illegible]				[illegible],[illegible]68	[illegible]16	[illegible]1	23[illegible],[illegible]41	64,[illegible]16	26.[illegible]7
[illegible]				6,[illegible]12	[illegible],[illegible]23	[illegible]2	[illegible],[illegible]63	[illegible],[illegible]22	[illegible]2
[illegible]				4,[illegible]26	[illegible],[illegible]70	[illegible]2	[illegible],[illegible]29	[illegible],[illegible]41	[illegible]1
[illegible]				[illegible],[illegible]92	6,[illegible]19	22.[illegible]0	21[illegible],[illegible]79	63,[illegible]68	30.[illegible]3
[illegible]				4,[illegible]43	[illegible],[illegible]41	[illegible]2	[illegible],[illegible]26	[illegible],[illegible]69	[illegible]7
[illegible]				21,[illegible]36	4,[illegible]67	20.[illegible]7	[illegible],[illegible]79	[illegible],[illegible]24	[illegible]4
[illegible]				21,[illegible]13	[illegible],[illegible]81	[illegible]2	21[illegible],[illegible]67	[illegible],[illegible]9	[illegible]7
[illegible]				[illegible],[illegible]06	[illegible],[illegible]76	[illegible]2	[illegible],[illegible]13	[illegible],[illegible]06	[illegible]7
[illegible]				[illegible],[illegible]78	[illegible],[illegible]49	[illegible]2	[illegible],[illegible]06	[illegible],[illegible]96	[illegible]4
[illegible]	[illegible],[illegible]74	[illegible],[illegible]17	[illegible]8	[illegible],[illegible]29	[illegible],[illegible]89	[illegible]6	[illegible],[illegible]41	[illegible],[illegible]47	[illegible]4
[illegible]	[illegible],[illegible]81	[illegible],[illegible]30	[illegible]6	[illegible],[illegible]97	[illegible],[illegible]63	[illegible]6	[illegible],[illegible]79	[illegible],[illegible]26	[illegible]6
[illegible]	[illegible],[illegible]43	[illegible],[illegible]22	[illegible]6	[illegible],[illegible]61	[illegible],[illegible]23	[illegible]6	[illegible],[illegible]43	[illegible],[illegible]09	[illegible]8
[illegible]	[illegible]27	[illegible]09	[illegible]2	[illegible],[illegible]44	[illegible],[illegible]48	[illegible]2	[illegible],[illegible]06	[illegible],[illegible]17	[illegible]2

[1] Figures for [illegible] of flax, hemp, and jute, and rayon and other synthetic textiles in Schedules 10, 13, beginning 1914; Schedule [illegible] beginning 1930.

No. 506.—VALUE OF PRINCIPAL ARTICLES

NOTE.—Specie values for all years through 1932, except export figures for 1863 and [illegible]. Figures are for fiscal years ended Sept. 30, through 1840, and June 30, 1850, through [illegible].

[All figures in thou

Year or yearly average	Meat products	Animal fats and oils	Leather	Rye (including flour)	Wheat (including flour)	Oil cake and meal	Fruits and nuts	Rubber and manufactures	Naval stores, lumber, and manufactures	[illegible]
1821					4,476					
1830					6,132		24			
1840					11,779		11		668	
1850					7,742		25		1	
1860	8,080	6,200	893		19,525	1,609	398	24	849	
1865	20,698	14,473	669	136	68,905	2,207	617	20	1,[illegible]	
1870	11,630	9,909	111	217	66,341	3,619	543	47	1,[illegible]	
1871–1875	33,937	29,773	3,785	710	82,189	4,196	1,[illegible]			
1876–1880	66,689	55,698	7,256	2,194	133,966	5,356	1,[illegible]			
1881–1885	69,344	37,492	7,374	2,185	117,980	6,531	2,[illegible]			
1886–1890	59,734	35,198	9,167	360	106,331	7,161	3,[illegible]			
1891–1895	82,184	51,133	11,931	2,370	147,211	8,568	4,[illegible]			
1896–1900	101,[illegible]	53,369	18,703	6,[illegible]	148,179	12,[illegible]	5,[illegible]			
1901–1905	110,948	70,933	24,019	1,311	131,029	14,[illegible]	10,[illegible]			
1906–1910	93,963	87,328	31,254	[illegible]	117,769	23,[illegible]	14,[illegible]			
1911–1915	81,317	83,908	44,656	3,613	172,768	25,[illegible]	21,[illegible]			
1915–1920	401,251	166,[illegible]	110,215	52,009	512,953	21,[illegible]	61,[illegible]			
1921–1925	139,853	144,085	44,287	39,477	321,[illegible]	24,[illegible]	82,[illegible]			
1926–1930	77,[illegible]	116,071	47,641	14,787	230,647	26,362	122,234			
1891	81,995	51,011	12,023	230	109,126	7,[illegible]	2,[illegible]			
1892	84,068	48,841	10,518	11,455	206,781	9,[illegible]	[illegible]			
1893	90,842	50,997	10,865	1,013	169,029	9,[illegible]	[illegible]			
1894	81,[illegible]	47,111	12,779	136	126,679	6,[illegible]	[illegible]			
1895	82,369	47,534	13,440	17	97,[illegible]	7,[illegible]	[illegible]			
1896	82,387	46,719	17,765	456	91,[illegible]	7,[illegible]	[illegible]			
1897	89,017	42,560	16,431	3,675	117,[illegible]	9,611	[illegible]			
1898	105,[illegible]	54,771	17,[illegible]	9,[illegible]	214,[illegible]	12,[illegible]	9,[illegible]			
1899	110,[illegible]	60,[illegible]	14,[illegible]	[illegible]	177,[illegible]	[illegible]	[illegible]			
1900	119,[illegible]	62,[illegible]	21,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1901	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1902	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1903	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1906	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1907	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1908	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			

[illegible] vegetable cooking fats [illegible]
[illegible] semimanufactures

OF UNITED STATES MERCHANDISE EXPORTED

[Old and current values — Since 1912, all figures represent current dollar values — See general note, p. 416 (hereafter). In some cases blanks represent entire absence of trade; in other cases the item was not segregated]

Unless otherwise specified, figures are in millions of dollars

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Average for year of [illegible], 1821 to Dec. 31, 1828
[illegible] for [illegible]

No. 507.—VALUE OF PRINCIPAL COMMODITIES

NOTE.—Specie values through 1932; current dollar values thereafter. See general note, p. 416. Figures "imports for consumption." Figures cover fiscal years ended Sept. 30 through 1940, and June 30, 1941 unless the item was not segregated.

[All figures in thou

Year or yearly average	Hides and skins	Furs, and manufactures [1]	Fruits and nuts	Vegetable oils, expressed, and fats	Coffee	Sugar [2]	Rubber, crude	Tobacco, unmanufactured	Leather manufactures	Rubber manufactures
1821	983	224	181		4,695	3,554				
1830	2,410	309	520	18	4,227	4,631				
1840	2,756	423	1,405	263	5,569	5,581				
1850	4,799	1,014	1,191	922	11,235	7,556		22	31	
1860	10,525	1,439	4,804	1,619	21,994	31,079	1,477	1,996	41	
1865	6,550	2,304	2,265	634	11,242	27,335	1,215	585	2	
1870	14,402	2,249	7,617	2,153	26,235	36,926	3,691	2,534	25	
1871–1875	16,649	3,704	10,987	1,095	63,737	78,754	5,791	6,725	11	
1876–1880	18,237	4,640	11,495	1,230	84,011	73,677	5,995	4,088	21	
1881–1885	25,179	7,296	17,903	1,867	69,251	97,985	12,712	6,198	31	
1886–1890	24,373	7,161	19,594	1,956	62,304	83,416	13,791	11,176	29	
1891–1895	25,209	9,707	21,322	3,025	98,220	108,949	17,763	12,810	29	
1896–1900	39,078	9,224	17,991	3,716	67,548	99,765	24,509	11,355	31	
1901–1905	56,309	15,033	23,034	7,350	98,436	77,440	34,923	10,743	67	
1906–1910	82,519	21,698	33,662	14,012	73,695	92,206	80,997	24,984	71	
1911–1915	102,967	19,341	43,033	28,554	109,970	119,260	82,739	11,776	61	
1916–1920 [3]	201,517	47,930	61,755	84,962	165,963	344,909	192,146	51,112	65	
1921–1925	94,097	80,552	75,478	58,652	205,795	295,396	102,922	64,831	95	
1926–1930	118,003	114,795	84,906	81,980	291,701	307,314	294,429	57,019	87	
1931	27,931	9,452	25,963	2,159	98,120	108,729	17,856	13,294	28	
1932	29,850	10,195	20,946	3,116	129,042	104,604	14,719	11,562	29	
1933	29,348	10,562	23,967	3,449	98,695	118,256	17,908	14,718	33	
1934	16,797	7,630	19,755	2,441	98,118	130,872	15,022	10,905	22	
1935	29,124	10,322	17,260	3,322	98,131	74,663	19,356	14,749	34	
1936	30,530	9,365	19,032	3,664	94,750	98,228	16,933	16,503	32	
1937	27,865	6,015	17,127	3,647	91,546	96,096	17,658	9,594	34	
1938	37,094	7,991	16,577	3,356	65,194	91,473	25,696	7,694	27	
1939	41,566	10,915	19,716	3,699	53,277	98,964	51,796	9,217	9	
1940	57,369	12,098	19,248	6,691	72,699	100,271	51,377	6,754	10	
1941	69,230	11,928	14,567	6,988	92,940	80,696	29,436	10,240	6	
1942	56,102	11,691	14,561	9,467	76,201	55,197	4,798	11,240	66	
1943	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1944	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1945	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1946	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1947	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1948	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1949	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1950	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1951	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1952	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1953	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1954	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1955	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1956	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1957	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1958	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1959	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1960	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1961	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1962	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1963	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1964	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1965	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1966	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1967	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1968	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1969	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1970	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1971	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1972	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1973	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1974	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1975	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1976	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1977	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1978	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1979	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1980	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1981	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1982	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1983	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1984	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1985	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1986	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1987	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1988	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1989	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1990	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1991	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1992	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1993	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1994	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1995	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1996	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1997	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1998	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
1999	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	
2000	56,102	11,691	14,561	9,467	76,201	72,000	6,000	11,240	5	

[1] Includes fur hats beginning 1931. [2] Formerly classified as miscellaneous textile products. [3] Includes refined sugar beginning 1934. [4] Includes semimanufactures.

IMPORTED INTO THE UNITED STATES

[represent "general imports" through 1931, except 1933 figures in italics, the latter and figures for 1934 are through ... corresponding years thereafter. In some cases blanks represent entire absence of trade. In other

made of dollars

Wool and manufactures	Wool, unmanufactured including waste	Silk, raw	Raw silk products	Wood pulp	Paper and manufactures	Petroleum and products	Copper, including ore and manufactures	Tin, including ore	Fertilizers and materials	Year or yearly average

No. 508.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group or article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1931	1932	1933	1934	1921-1925	1926-1930	1931	1932	1933	1934
GROUP 0 ANIMALS AND ANIMAL PRODUCTS, INEDIBLE												
Total							103,988	118,117	61,988	36,896	36,868	50,778
A. Hides and skins, raw, except furs	1,000 lbs	84,764	91,646	35,898	48,699	57,697	7,348	9,888	3,949	3,949	3,949	4,934
Cattle hides	do	28,604	31,728	22,426	28,628	17,209	4,887	4,885	1,885	1,229	1,028	2,499
Calfskins	do	7,981	10,319	4,844	6,656	5,075	1,880	2,261	611	491	888	1,294
Sheep and goat skins	do	11,992	1,925	1,989	2,345	1,708	1 821	881	293	187	192	221
Other hides and skins (including flesh and packer splits)	1,000 lbs	7,094	8,374	6,508	6,796	3,510	878	1,409	887	263	328	399
B. Leather							44,288	47,481	25,618	13,189	13,779	16,997
Upper leather (except patent)												
Cattle, side upper												
Grain	1,000 sq. ft.		12,692	6,857	4,972	6,073	7,366		3,476	1,283	761	1,012	1,348
Black	do		2,804	1,340	1,170	1,224	2,079		884	229	189	194	228
Other	do	15,256	10,188	5,477	3,802	4,749	5,287	3,638	2,621	1,054	611	819	1,089
Finished splits	do		3,912	2,356	2,209	1,340	2,083		888	234	169	185	227
Wax and rough splits	1,000 lbs	3,490	2,911	1,370	484	344	345	887	1,278	453	117	111	120
Calf and kip	1,000 sq. ft.	21,140	25,583	9,399	6,235	6,927	8,983	7,189	8,794	2,409	1,107	1,283	1,990
Black grain	do		5,192	2,239	1,871	2,441	3,657		1,831	539	315	488	788
Other grain	do		20,400	6,708	3,999	4,387	5,326		6,962	1,738	719	886	1,287
Buckle	do			447	375					132	82		
Sheep and lamb	do	17,074	7,789	8,494	4,107	3,997	5,206	1 857	1,006	682	282	226	461
Goat and kid upper leather (including glazed kid)	1,000 sq. ft.	39,319	46,994	35,098	22,498	20,667	21,066	10,998	13,787	6,733	4,262	4,341	4,913
Black	do		20,243	16,648	9,278	9,826	9,934		5,897	2,980	1,730	2,127	2,348
Other	do		26,741	18,620	13,188	10,831	11,123		8,080	4,753	2,532	2,214	2,565
Horse and colt	do	1 767	522	292	291	241	605	1 224	180	89	55	84	92
Other upper leather	do		2,171	1,149	1,144	763	751	1,330	627	314	212	186	188
Patent upper leather													
Patent side upper leather	do		27,241	14,901	27,235	27,325	19,492		9,600	6,720	4,160	4,274	3,249
Goat and kid	do	11,981	4,699	1,849	722	608	176	11,618	1,118	456	72	127	62
Horse and colt	do		918	574	139	24	13		353	97	28	6	4
Other	do		1,087	573	315	111	144		321	70	55	18	27
Sole leather	1,000 lbs	12,939	10,276	6,723	2,139	1,588	3,743	6,704	3,041	1,536	341	310	646
Bends, backs, sides	do	7,551	1,99	2,187	562	838	728	2,995	1,520	627	161	116	288
Other (including offal)	do	11,136	5,722	3,988	1,439	950	2,741	1,916	1,179	688	169	180	348
Cut soles	do	1,052	956	852	138	294	274	394	314	281	51	93	87

No. 508.- Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article		Quantity						Value in thousands of dollars					
		1921-1925	1926-1930	1931	1932	1933	1934	1921-1925	1926-1930	1931	1932	1933	1934
GROUP 0 ANIMALS, ETC., INEDIBLE—Cont'd													
B. Animal oils and greases, inedible—Continued													
Fish oils	1,000 lbs	864	1,049	1,702	1,722	5,849	6,364	140	134	149	125	163	194
Grease stearin	do		2,438	3,850	1,428	942	623		233	228	74	50	34
Oleic acid, or red oil	do	13,179	2,931	1,099	876	1,587	2,837	1,314	263	68	37	50	173
Stearic acid	do		1,491	367	511	492	676		176	35	42	26	61
Other animal greases, and fats	do	169,896	69,215	75,296	56,940	70,054	55,708	6,143	5,878	3,199	1,783	2,476	2,141
F. Other inedible animals and animal products								8,449	7,988	2,986	1,984	1,798	2,760
Animals								3,227	3,770	1,681	846	647	1,280
Horses for breeding	number	13,105	589	117	107	141	116	1,388	268	113	44	65	80
Other horses	do		10,746	2,944	2,098	985	1,678		816	324	165	90	326
Mules, asses, burros	do	15,215	16,994	3,667	1,408	2,652	3,701	1,889	1,909	358	167	329	389
Fur animals	do		19,694	5,265	638	348	1,173		684	87	19	17	6
Other live animals								410	671	179	151	146	220
Feathers, crude, not dressed	1,000 lbs	14,300	7,353	7,642	6,087	6,176	7,493	358	698	472	208	221	400
Feathers, dressed, and manufactures of								948	177	121	54	56	68
Glue of animal origin	1,000 lbs	2,360	2,449	1,233	940	780	806	384	421	208	181	136	183
Sponges	do	121	110	68	62	72	83	139	159	85	67	68	96
Other animal products, inedible								1,041	2,110	968	830	684	757
GROUP 1 VEGETABLE FOOD PRODUCTS AND BEVERAGES													
Total								676,888	800,497	237,004	178,888	197,886	144,888
A. Grains and preparations								474,888	318,570	108,048	68,917	81,540	89,488
Barley													
Grain	1,000 bus. of 48 lbs	21,274	29,527	7,851	7,043	7,142	5,447	18,888	24,282	5,280	2,888	3,270	3,404
Malt	1,000 bus. of 34 lbs	7,072	2,992	892	239	230	173	5,773	3,074	653	213	212	208
Buckwheat	1,000 bus. of 48 lbs	215	196	341	300	5	58	284	195	228	165	3	40
Corn													
Grain	1,000 bus. of 56 lbs	73,180	31,681	2,709	7,888	5,365	2,987	55,349	19,837	1,880	2,818	2,653	2,288
Meal and flour	1,000 bbls. of 196 lbs	508	320	178	150	142	131	2,535	1,611	677	388	382	668
Hominy and corn grits	1,000 lbs	167,660	13,078	9,422	11,885	10,650	9,822	1,570	588	156	141	138	172
Corn breakfast foods ready to eat	do	1,940	2,279	2,329	1,207	1,207	1,000	408	589	218	128	147	288
Oats													
Grain	1,000 bus. of 32 lbs	13,972	8,082	2,121	3,688	1,479	141	7,213	4,088	532	702	395	82
Oat meal, flaked and rolled oats													
In bulk (sacks or bags)	1,000 lbs	121,758	82,268	24,956	10,629	3,530	1,305	6,630	6,277	665	191	74	62
In packages (cases or cartons)	do			19,772	13,536	15,427	13,728			1,813	1,093	1,193	1,128
Rice													
Paddy or rough rice	do					13,140	9,552					144	178
Milled rice, including brewers' rice	lbs	116,530			107,084	76,956	11,876		9,982	4,477	4,341	2,884	2,628
Rice flour, meal, and broken rice	1,000 lbs						121		1,791	873	631	108	8

No. 508. Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article		Quantity						Value in thousands of dollars					
		1921-1925	1926-1930	1931	1932	1933	1934	1921-1925	1926-1930	1931	1932	1933	1934
GROUP I. VEGETABLE FOOD PRODUCTS, ETC.—Con.													
C. Vegetables and preparations—Continued													
Beans	1,000 lbs.	3,361	1,695	1,187	1,889	1,275							
Ketchup and other tomato sauces	do.	10,816	8,488	4,955	2,838	2,932	1,691	1,289	499	232	205	200	
Other sauces and relishes	do.	3,152	1,997	1,477	1,388	1,736		670	396	245	231	226	
Vinegar	1,000 gals.	199	279	345	214	199	270	85	141	160	66	62	80
Yeast	1,000 lbs.	2,848	3,588	3,084	2,889	2,790	3,201	728	664	560	496	487	541
Other vegetable preparations								178	267	253	189	162	190
D. Fruits and nuts								92,286	122,254	109,329	77,320	69,607	74,210
Fruits and preparations								81,466	108,761	106,191	76,558	67,843	71,707
Fresh tropical fruits													
Grapefruit	1,000 boxes	1,316	744	1,341	1,022	988	959	1,986	3,080	3,961	2,396	2,181	2,177
Lemons	do.	210	265	258	216	168	227	997	1,342	1,107	819	628	897
Oranges	do.	2,198	3,295	4,849	3,129	3,399	3,318	8,465	14,135	13,255	7,112	6,665	8,227
Pineapples	Crates	39,564	50,852	53,043	28,125	15,220	20,760	145	182	155	61	38	72
Other fresh fruits													
Apples, fresh	1,000 bbls.	4,979	8,102	9,596	10,220	7,224	7,355	11,400	17,418	17,606	13,102	8,318	10,157
Apples, in baskets	1,000 baskets				310	295	417			499	414	298	
Apples, in barrels	1,000 bbls.	1,493	2,502	2,606	2,130	1,173	766	7,989	12,409	11,552	8,816	4,365	3,116
Berries	1,000 lbs.	9,699	11,226	7,099	6,184	7,200	7,499	962	1,163	742	438	411	567
Oranges	do.	19,630	55,082	29,876	20,837	27,225	35,136	1,242	2,121	1,461	1,060	979	1,541
Pears	do.	99,627	77,693	103,416	112,607	105,210	107,165	2,421	4,515	4,510	3,994	3,696	4,082
Peaches	do.	15,092	17,611	10,897	3,608	2,782	5,146	639	988	339	108	95	170
Other fresh fruits	do.	35,253	52,900					1,913	1,909	1,559	701	622	978
Dried and evaporated fruits	do.	387,970	430,999	502,943	493,340	509,796	537,796	35,571	39,979	28,994	19,502	21,782	21,691
Dried fruits for sauce	do.		10,144	16,729	14,521	12,873	10,407		722	695	677	725	787
Figs	do.		5,596	7,444	5,870	6,560	6,484		586	575	382	477	494
Raisins	do.	84,548	163,551	115,754	115,454	91,214	92,268	8,186	10,170	7,925	5,665	3,928	4,647
Apples	do.	21,304	31,761	46,361	31,629	39,969	34,736	2,478	3,563	3,144	2,008	3,047	2,279
Apricots	do.	31,444	30,960	36,547	33,126	35,836	19,030	3,265	3,340	2,449	2,391	2,722	
Peaches	do.	6,855	7,217	9,302	7,331	7,254	6,852	693	799	702	429	492	566
Prunes	do.	127,780	217,539	257,800	210,204	193,096	171,251	9,627	13,575	11,521	7,793	9,352	9,809
Other	do.	11,702	16,747	2,915	2,198	9,566	6,621	1,330	1,490	172	109	360	366
Canned fruits	do.	310,101	367,310	388,319	394,986	388,351	330,881	33,366	38,344	22,488	17,383	17,132	17,304
Grapefruit	do.			8,365	8,919	23,207	20,161			823	607	1,230	1,578
Berries	do.			5,738	5,261	5,446	4,819		1,044	789	382	377	368
Apples and apple sauce	do.	11,670	1,651	8,566	19,560	12,542	10,677	789	995	848	779	476	437
Apricots	do.	12,198	20,956	22,819	24,315	22,966	12,991	2,776	2,882	1,711	1,518	1,387	977
Cherries	do.	2,201	1,960	2,155	2,007	1,815	1,613	277	294	117	65	92	143
Prunes	do.	2,994	2,646	1,219	1,087	2,139	2,139	246	277	108	85	73	83
Pineapples	do.	63,198	85,801	9,951	83,897	73,983	59,951	5,135	7,040	4,887	4,823	4,166	3,938
Pears	do.	51,889	61,872	63,279	72,557	71,766	63,710	5,919	6,196	6,214	4,739	4,389	4,391

No. 508. Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1931	1932	1933	1934	1921-1925	1926-1930	1931	1932	1933	1934
GROUP 2 VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBERS AND WOOD												
Total							975,694	999,497	196,367	114,899	135,699	169,699
A. Rubber and manufactures							96,689	97,205	36,711	16,994	17,699	21,761
Rubber, reclaimed 1,000 lbs	4,747	20,507	15,626	7,921	9,052	10,509	486	1,998	724	312	335	488
Rubber, scrap and old do	16,498	43,150	53,258	49,112	64,900	51,496	766	2,089	1,129	781	751	1,078
Rubberized automobile cloth 1,000 sq. yds		[1] 1,615	904	506	730	826	.....	[1] 811	394	265	302	416
Other rubberized piece goods and hospital sheeting 1,000 sq. yds		1,697	1,229	466	618	778	.....	706	480	215	221	342
Rubber footwear												
Boots 1,000 pairs	687	1,126	720	112	72	56	1,166	2,496	1,647	226	137	137
Shoes do	1,691	2,263	875	216	160	219	1,269	2,418	717	139	75	117
Canvas shoes with rubber soles do	[2] 3,832	5,415	1,414	333	274	264	[2] 2,853	3,716	898	176	134	167
Rubber soles 1,000 dozen pairs		[1] 1,473	98	28	20	35	754	1,496	226	51	39	68
Rubber heels do			767	239	370	365			680	192	189	204
Rubber water bottles and fountain syringes 1,000 pieces		393	394	220	196	222		230	162	74	70	85
Rubber gloves dozen pairs	.....	66,610	60,276	55,191	66,176	59,121	978	277	221	115	131	139
Other druggists' rubber sundries								422	332	273	285	355
Rubber balloons 1,000 gross		[1] 698	657	394	249	249	[1] 1,126	943	594	345	213	220
Rubber toys and balls									109	43	44	58
Bathing caps 1,000 dozens	[1] 144	162	115	65	71	93	[1] 286	356	226	80	115	162
Rubber bands 1,000 lbs	928	928	580	391	255	332	.....	597	180	82	73	86
Rubber erasers do			401	282	337	332			239	152	164	185
Hard rubber goods												
Electrical hard rubber goods do	[1] 772	1,208	1,125	1,024	1,025	1,201	[1] 256	271	145	102	100	132
Other hard rubber goods							[1] 500	394	228	108	115	151
Tires												
Casings, automobile thousands	[1] 1,772	2,387	1,771	909	1,054	1,111	16,288	30,002	14,003	7,777	9,016	10,814
Truck and bus do		[1] 370	548	197	211	310		[1] 4,438	2,575	1,031	1,323	1,942
Other automobile do		[1] 2,207	1,473	721	847	801		[1] 21,815	10,519	4,778	5,695	5,573
Tubes, automobile do	[1] 1,161	1,561	1,151	574	694	771	1,949	4,232	1,941	691	852	988
Other casings and tubes do	[1] 136	99	69	32	38	44	262	272	205	73	58	127
Solid tires												
For automobiles or horse drawn vehicles												
Truck and bus	61,972	64,169	33,408	7,920	6,612	9,262	2,213	2,069	375	194	143	228
Other	[1] 169	[1] 204	[1] 701	[1] 317	[1] 111	[1] 656	[1] 260	276	220	143	122	168
Tire sundries and repair materials							[1] 574	[1] 480	415	262	269	361
Rubber articles, not specified		[1] 61	[1] 22	[1] 8	369	530		614	264	167	123	168

No. 508 Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article		Quantity						Value in thousands of dollars					
		1931-1936	1926-1930	1931	1933	1932	1934	1931-1936	1926-1930	1931	1933	1932	1934
GROUP 2 VEGETABLE PRODUCTS, INEDIBLE—Contd.													
C. Seeds, except oilseeds	1,000 lbs.	[1] 36,000	29,743	30,486	18,886	18,389	16,849	8,000	8,488	8,997	1,488	1,488	2,678
Field and garden seeds													
Alfalfa	do.	[1] 740	915	218	1,865	1,199	960	[1] 128	189	43	189	123	124
Red clover	do.	2,935	674	670	208	3,025	1,092	611	144	99	28	286	189
Other clover	do.		668	257	319	134	1,769		133	52	12	13	246
Timothy	do.	17,183	13,520	10,478	10,891	5,889	2,698	1,262	880	726	433	281	286
Other grass seeds	do.	4,610	6,284	5,190	3,809	3,987	5,308	747	974	643	788	281	729
Other field seeds	do.		2,981	1,297	984	673	1,319		254	88	68	12	61
Vegetable and flower seeds	do.		3,719	2,389	1,340	1,884	2,416	1,092	914	689	534	364	748
E. Nursery and greenhouse stock								490	678	388	288	196	274
Flowers, cut								110	171	106	68	38	47
Fruit stock, cuttings, or seedlings	thousands		2,713	1,055	687	428	821		168	87	53	42	70
All other nursery or greenhouse stock, plants, and bulbs								329	340	200	104	77	149
I. Tobacco and manufactures								187,810	183,311	110,488	72,810	88,800	133,988
Tobacco, unmanufactured	1,000 lbs.	502,000	[1] 547,000	524,470	611,180	630,000	660,000	164,805	144,840	110,780	65,001	82,026	126,084
Leaf tobacco	do.	497,157	545,148	523,545	397,796	420,415	418,883	163,883	144,115	109,626	64,982	82,004	124,289
Bright flue-cured	do.	[1] 241,270	197,000	200,252	254,311	267,041	305,004	[1] 98,382	114,217	88,088	49,181	67,656	109,410
Burley	do.	[1] 6,472	9,215	8,919	12,342	10,611	16,364	[1] 1,747	1,650	1,868	1,386	1,330	2,106
Dark fired Kentucky and Tenn.	do.	[1] 145,027	101,217	67,971	79,283	78,574	66,421	[1] 25,938	16,004	10,081	6,848	6,984	6,941
Dark Virginia	do.	[1] 11,258	20,173	11,630	14,370	11,886	11,431	[1] 13,831	4,735	2,564	2,805	1,873	2,188
Maryland and Ohio export	do.	[1] 14,135	13,173	7,549	10,149	9,186	7,103	[1] 2,689	2,288	2,328	2,343	2,084	1,655
Green River	do.	[1] 10,008	13,831	5,347	6,269	2,542	2,244	[1] 2,689	2,815	1,419	709	205	291
One sucker leaf	do.			1,477	997	1,116	1,092		162	118	92	88	88
Black fat, water baler, dark African	do.		[1] 2,992	9,673	9,977	8,578	7,402		[1] 988	1,673	1,387	1,288	1,288
Cigar leaf	do.	[1] 912	2,075	3,794	888	1,894	1,663	[1] 670	649	725	273	535	881
Other leaf tobacco	lb.	[1] 37,788	6,846	177	122	60	69	[1] 9,882	1,889	60	52	15	28
Stems, trimmings, and scrap tobacco	do.	15,811	10,227	20,925	23,280	18,810	21,883	712	633	1,152	919	830	886
Tobacco manufactures								22,826	18,782	8,709	6,978	6,671	8,694
Cigarettes	millions	10,102	8,344	7,898	2,617	2,866	3,201	19,681	16,137	6,781	5,329	6,886	8,164
Chewing tobacco, plug and other	1,000 lbs.	3,538	3,634	2,804	2,000	1,645	1,625	1,775	1,774	1,114	843	676	670
Smoking tobacco (including cut plugs)	1,000 lbs.	1,884	1,128	1,000	884	878	1,078	881	727	774	606	888	670
Other tobacco manufactures	do.		284	98	61	180	178	288	136	69	111	841	881

[illegible]

[illegible] Average for years 1929–38

No. 506.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1931	1932	1933	1934	1921-1925	1926-1930	1931	1932	1933	1934
GROUP 3 TEXTILES—Continued												
C. Cotton manufactures—Continued.												
Cotton cloth, duck, and fire fabrics—Cont'd												
Cotton duck 1,000 sq. yds.[14]	9,897	13,048	8,189	6,186	5,899	5,977	4,899	4,896	1,489	993	1,048	1,099
Heavy filter, paper dryer, hose, and belting duck 1,000 sq. yds.		[1] 886	462	382	453	386		[1] 372	287	112	150	129
Unbleached (gray) do	7,451	9,679	6,026	4,902	4,288	4,079	3,610	3,291	1,199	710	701	685
Ounce do		[1] 5,280	3,284	3,016	3,116	2,614		[1] 1,469	846	446	396	457
Numbered do		[1] 4,518	2,721	1,287	1,162	1,466		[1] 1,020	654	264	304	428
Bleached do	1,330	1,724	1,128	859	877	878	820	849	281	98	80	99
Colored do	817	1,293	834	823	889	464	800	427	181	69	99	136
Cotton cloth do	818,886	868,898	887,866	807,968	896,788	919,899	78,968	69,186	36,878	36,878	36,968	88,966
Unbleached (gray) do	147,896	122,084	97,721	101,283	86,426	84,418	16,347	11,178	5,888	4,566	4,265	3,945
Drills and twills do		[1] 11,649	7,813	7,186	5,829	4,066		[1] 1,406	881	488	488	494
Sheetings, 40 inches and under do		[1] 71,826	62,799	70,787	60,862	34,087		[1] 6,089	3,467	2,988	2,707	2,124
Sheetings over 40 inches do		[1] 1,476	566	884	717	816		[1] 168	47	41	89	44
Osnaburgs do		[1] 19,970	16,772	14,987	14,978	12,986		[1] 1,978	1,188	829	962	1,186
All other do		[1] 16,988	9,781	7,819	3,841	2,870		[1] 1,121	688	286	166	227
Bleached do	87,279	84,028	54,434	51,419	40,886	40,653	12,686	10,199	4,981	3,862	3,189	4,288
Drills and twills do		[1] 4,095	2,441	2,887	2,714	2,947		[1] 618	886	886	818	442
Pajama checks do		[1] 8,833	4,089	4,480	2,789	719		[1] 879	888	278	162	72
Sheetings												
40 inches wide and under do		[1] 26,104	13,881	20,089	18,110	12,686		[1] 2,784	1,087	1,218	1,089	1,108
Over 40 inches wide do		[1] 8,684	3,021	2,191	3,108	5,782		[1] 1,141	882	196	274	608
All other bleached do		[1] 29,919	31,862	22,848	16,619	19,129		[1] 3,880	2,868	1,678	1,862	2,043
Colored do	280,191	294,881	206,874	218,124	170,867	124,626	46,641	44,811	22,788	17,924	14,686	14,667
Voiles do		50,648	41,187	37,227	29,226	14,264		[1] 7,129	4,880	3,064	2,888	1,677
Percales and prints												
32 inches and narrower do		27,291	13,778	13,648	8,847	1,120		[1] 2,786	1,076	987	888	124
Over 32 inches wide do		[1] 11,770	11,798	18,789	14,264	11,650		[1] 1,649	1,280	1,280	1,189	1,286
Flannels and flannelettes do		1,987	1,795	2,611	1,282	914		[1] 276	214	177	111	112
Khaki and fustians do		6,140	1,804	4,080	2,989	2,720		[1] 628	532	546	428	443
Denims do		16,298	17,877	17,289	11,828	8,849		[1] 2,845	2,080	1,861	1,217	1,171
Duckings (drills, etc.) do		28,049	17,786	13,966	13,180	13,369		[1] 4,261	2,814	1,618	1,844	1,886
Ginghams do		11,169	6,224	3,883	1,489	867		[1] 1,198	847	286	99	88
Chambrays do		15,168	11,685	16,167	13,888	10,882		[1] 1,888	1,217	1,015	819	978
All other printed fabrics												
7½ and more yds. per lb. do		41,827	19,771	29,886	16,788	14,228		6,889	2,894	2,620	1,872	1,784
Less than 7½ yds. per lb. do			17,177	14,970	19,888	14,844			1,974	1,647	1,888	1,618

No. 508.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1930	1926-1935	1931	1933	1933	1934	1921-1930	1926-1935	1931	1933	1933	1934
Group 3.—Textiles—Continued												
E. Flax, hemp, and ramie manufactures							[1] 870	900	900	100	100	140
F. Other vegetable fiber manufactures							8,400	4,000	4,000	1,004	800	807
Cordage, except of cotton or jute—												
Binder twine, 1,000 lbs.	61,220	22,617	10,036	11,005	6,016	6,708	7,140	2,002	707	000	307	430
Manila cordage, do.	[2] 6,806	4,405	2,036	1,151	1,272	1,634	[2] 1,005	000	314	147	173	220
Sisal or henequen cordage, do.		1,005	136	72	57	70		000	10	7	6	0
Other cordage, do.		002	100	100	100	124		01	23	15	20	25
Oakum, do.	1,761	2,012	1,000	005	000	1,002	144	171	02	40	00	70
Other vegetable fiber, straw, or grass manufactures							000	1,005	2,200	111	74	120
G. Wool, mohair, and Angora rabbit hair, unmanufactured, 1,000 lbs.	000	200	074	170	10	130	004	101	70	00	10	00
J. Wool commanufactures, do.	0,005	10,000	0,000	0,172	0,772	0,700	004	1,100	012	000	210	000
Wool rags, do.	0,000	12,044	7,005	0,701	0,200	0,000	041	000	202	205	201	240
Wool noils and waste, do.	[1] 774	700	001	204	000	002	[1] 100	144	00	21	02	07
Wool yarns, do.	[1] 110	00	72	00	11	7	[1] 200	00	00	04	10	10
K. Wool manufactures							0,700	4,007	2,004	000	1,001	1,010
Fabrics wholly or chiefly of wool												
Wool cloth and dress goods, 1,000 lbs.	000	220	100	00	07	121	1,002	001	000	77	74	140
Wool cloth and dress goods, 1,000 yds.	1,001	471	104	00	00	102						
Mohair cloth, 1,000 lbs.	[1] 07	00	20	17	20	02	[1] 210	170	100	00	00	00
Mohair cloth, 1,000 yds.	[1] 104	107	01	20	20	01						
Other wool fabrics, 1,000 lbs.	[1] 112	00	10	0	10	14	[1] 100	70	00	0	20	21
Carpets and rugs of wool, sq. yds.	[1] 70,220	110,071	30,540	10,001	22,741	71,027	[1] 204	000	104	01	00	221
Wool felts, 1,000 lbs.	[1] 000	271	70	00	00	04	[1] 010	200	100	47	40	70
Wool wearing apparel												
Knitted bathing suits, dozens		[1] 20,000	20,000	4,120	2,700	2,004	[1] 000		700	07	00	07
Other knit goods								[2] 200	120	00	114	101
Men's and boys' overcoats, suits, pants, 1,000 pieces		100	04	20	07	10	1,012	001	220	04	141	00
Women's and children's wool clothing, 1,000 pieces		00	00	00	00	04	1,012	010	200	107	210	200
Other wool or mohair manufactures							1,100	000	170	200	200	200
L. Hair and manufactures, 1,000 lbs.	[1] 10,000	20,171	10,070	10,700	20,240	04,000	1,000	0,000	1,000	000	1,070	0,000
Hair, unmanufactured												
Cattle, lbs.	[1] 10,021	0,100	2,000	0,007	0,000	0,000	1,014	010	210	100	010	000
Other, lbs.		11,010	10,210	0,020	10,010	10,202		1,000	010	000	000	1,010
Hair manufactures	[1] 000	1,000	200	207	001	201	270	200	177	07	122	00

No. 508.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921 1925	1926-1930	1931	1932	1933	1934	1921-1925	1926-1930	1931	1932	1933	1934
GROUP 3 - TEXTILES (Continued												
F. Miscellaneous textile products—(Continued.												
Corsets, brassières, and girdles 1,000 pieces	[1] 491	1,381	1,074	867	588	1,082	1,847	1,845	1,291	986	899	1,168
Pajamas, nightshirts, and gowns ....dozens	.....	[1] 15,178	14,500	10,286	8,986	7,946	.....	[1] 167	138	73	66	76
Hats of straw or fiber and materials												
Hat braid of straw or other fiber 1,000 yds.	[1] 15,855	8,194	4,757	6,107	1,997	5,093	[1] 180	88	107	89	22	63
Hats of straw, palm leaf, etc . 1,000 hats.	[1] 526	599	521	983	239	350	983	419	391	141	116	138
Hats and caps, except straw or other fiber												
Men's and boys' fur-felt hats thousands	[1] 327	281	166	97	67	83	1,042	1,744	689	324	186	134
Women's and children's fur-felt hats do		84	62	23	31	19		189	120	45	34	45
Wool-felt hats do	[1] 205	271	145	68	89	108	[1] 274	289	148	83	85	89
Other hats and caps ..... do.	[1] 1,328	1,089	747	679	644	705	[1] 1,136	776	326	194	206	205
Hat trimmings, artificial flowers, etc....							728	373	167	87	83	122
Mattresses, cotton, kapok, moss, hair number	[1] 12,472	25,249	15,994	9,494	6,009	8,138	[1] 109	173	97	52	30	98
Absorbent cotton, gauze, and sterilized bandages 1,000 lbs	[1] 2,934	3,410	3,090	2,883	2,161	2,346	[1] 2,118	2,278	1,812	1,272	992	1,118
Elastic webbing 1,000 yds		[1] 31,691	19,175	15,815	10,206	15,826	.....	[1] 1,278	675	379	253	638
Garters and arm bands 1,000 doz. prs	[1] 462	528	121	67	41	37	[1] 682	778	189	74	30	62
Suspenders and braces dozens	[1] 58,662	25,649	7,339	4,413	5,227	9,653	[1] 196	87	28	16	13	38
Other textile manufactures							[2] 2,097	2,730	1,600	1,153	1,206	1,288
GROUP 4.—WOOD AND PAPER												
Total.							186,798	186,884	97,887	87,648	66,145	86,887
A. Wood unmanufactured							8,188	12,841	6,811	8,898	8,269	9,849
Logs and hewn timber												
Hardwoods 1,000 ft. b. m.	15,646	16,358	19,149	16,865	15,043	16,805	1,608	1,180	780	533	488	846
Ash and hickory do.	.....	[1] 4,931	3,508	3,866	2,702	3,213	.....	[1] 288	133	184	143	163
Walnut do	.....	[1] 1,880	397	248	322	243	.....	[1] 320	151	65	57	101
Other hard woods do		[1] 10,358	15,254	14,753	12,009	13,249	.....	[1] 547	496	274	288	577
Softwoods												
Southern pine do		6,352	762	371	151	601		283	30	9	6	17
Douglas fir do		30,258	23,135	9,870	38,691	52,262		567	286	117	414	917
Cedar do	109,275	178,961	113,972	34,943	38,889	66,672	3,276	4,037	2,163	608	654	773
Hemlock do			63,477	54,767	54,064	63,381				670	676	884
Other soft woods do		98,625	63,918	18,967	19,034	31,701		1,371	649	188	189	384
Railroad ties thousand. ft. b. m.	2,702	1,437	2,132	1,098	2,013	3,266	2,978	3,328	1,867	573	868	1,778
Hardwood do	[1] 564	291	63	26	5	11	[1] 798	271	68	47	8	13
Softwood do	[1] 2,038	2,139	[1] 1,969	948	1,751	2,494	[1] 1,828	1,959	657	261	567	1,078
Creosoted or otherwise preserved do		817	549	718	257	640		1,114	694	284	257	686

No. 508.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921 1926	1926 1926	1931	1932	1933	1934	1921-1925	1926-1930	1931	1932	1933	1934
GROUP 4.—WOOD AND PAPER Continued												
B. Wood, semimanufactures, etc. Continued												
Boards, planks, and scantling—Continued.												
Hardwoods Continued												
Walnut 1,000 ft b. m.	[1] 7,702	11,126	8,702	5,476	5,094	6,783	[1] 1,889	1,617	724	414	438	681
Mahogany do	[1] 17,422	15,984	7,534	3,206	3,048	3,082	[2] 2,812	2,341	686	282	280	286
Magnolia do			4,581	4,288	7,600	6,280			157	167	297	286
Wagon-oak planks do		7,850	5,944	4,436	5,232	10,082		688	338	288	388	686
Small dimension stock do		4,022	6,726	4,884	6,000	9,416		436	681	361	468	726
Other hardwoods do	28,241	21,531	8,086	3,087	3,981	4,488	3,813	1,189	282	153	176	222
Other sawed lumber do	[1] 7,288	6,841	2,424	880			880	245	117	39		
Lath thousands	[1] 31,800	28,443	22,436	11,287	10,164	6,622	[1] 1,186	1,186	48	21	14	12
Shingles do	80,870	82,028	60,611	6,447	15,688	17,274	1,186	1,186	111	28	87	81
6. Wood manufactures							28,988	26,887	10,177	6,784	11,870	15,726
Cooperage							6,882	6,272	4,188	2,884	2,881	4,648
Staves thousands	88,746	74,548	38,943	20,986	31,617	22,260	6,870	4,288	1,882	1,180	1,619	1,887
Tight staves do	[1] 23,888	21,282	18,276	17,447	20,709	22,212	[1] 5,888	5,086	1,674	1,088	1,617	1,916
Slack staves do	[1] 42,119	43,296	20,667	12,841	11,188	8,686	[1] 742	612	218	187	188	128
Heading 1,000 sets	[1] 2,238	2,727	2,227	1,608	1,219	1,282	621	748	227	288	286	261
Tight heading do		1,277	788	778	888	946		664	249	228	288	288
Slack heading do		2,866	1,804	824	419	887		194	87	47	80	88
Cooperage shooks												
Tight do	[1] 1,698	1,081	617	814	488	862	2,486	2,179	1,881	788	741	784
Slack do		688	428	181	184	226		486	287	88	78	188
Tight empty barrels, casks, hogsheads thousands	[1] 880	888	189	88	88	188	878	774	248	107	108	244
Box shooks												
Southern pine 1,000 b-l ft		18,087	10,172	7,078	1,768	484		687	488	287	88	88
Hemlock do		88,288	14,851	8,887				1,721	618	182		
Spruce do	[1] 88,822	8,186	1,188	778	2,084	7,881	2,179	111	88	88	48	181
Gum do		[1] 8,084	1,888	888	887	1,288		[1] 278	88	88	48	87
Other do		21,888	10,884	8,088	1,288	1,888		1,088	448	84	48	77
Veneers 1,000 sq ft		79,885	54,888	22,884	28,888	87,881		2,087	1,147	887	881	788
Veneer packages for fruit and vegetables	[1] 55,847						[1] 1,888	[1] 888	44	81	144	288
Plywood 1,000 sq ft		27,088	88,581	81,788	88,114	61,488		1,888	1,048	788	1,888	1,788
Hardwood flooring 1,000 ft b. m	[1] 6,884	12,475	18,872	8,884	7,078	7,888	[1] 888	848	881	288	418	888
Doors thousands	[1] 1,022	1,914	1,887	1,010	2,082	1,478	1,488	2,411	2,719	1,088	2,818	1,878
Sash and blinds do		87	88	27	19	18		181	188	88	88	88
Trimmings and moldings 1,000 ft	[1] 6,844	9,184	8,872	8,881	8,888	4,888	888	887	171	88	87	78
Other millwork and house fittings								[1] 888	148	82	84	88
Cane and reed manufactures n. e. s.							[1] 628	888	88	88	..	..

No. 508.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1931	1932	1933	1934	1921-1925	1926-1930	1931	1932	1933	1934
GROUP 6 - WOOD AND PAPER Continued												
F. Paper and manufactures—Continued												
Filing folders, index cards, and other office forms 1,000 lbs	[1] 530	1,324	1,300	972	843	977	[1] 180	456	426	311	272	307
Papeteries (fancy writing paper) do	[1] 5,928	734	273	188	139	198	1,719	180	70	45	39	48
Other writing paper do		19,706	14,686	12,829	13,827	18,814		2,206	1,208	888	894	1,288
Paper hangings (wall paper) 1,000 rolls	[1] 3,227		2,263	706	781	900	555	573	229	69	84	99
Paper bags 1,000 lbs	[1] 10,930	11,049	11,894	8,571	10,946	13,457	975	940	827	605	630	764
Boxes and cartons do	[1] 12,768	24,462	14,462	11,189	6,939	9,763	1,126	1,646	982	626	444	624
Envelopes do	[1] 2,586	2,459	1,546	1,083	921	977	[1] 302	423	257	149	129	146
Vulcanized fiber sheets, strips, rods, and tubes 1,000 lbs.		3,172	3,464	2,266	2,891	3,646	1,261	1,287	988	696	727	961
Cash-register and adding-machine paper do	[1] 1,242	3,524	3,798	4,688	2,571	3,196	141	347	286	255	286	346
Other paper and paper products							4,994	5,006	3,167	2,112	1,870	2,229
GROUP 8 - NONMETALLIC MINERALS												
Total							668,206	708,994	573,914	577,994	570,880	681,688
A. Coal and related fuels 1,000 tons of 2,240 lbs	98,886	99,995	18,088	9,897	6,688	11,704	131,113	131,899	64,948	44,948	46,688	86,994
Coal												
Anthracite do	3,502	2,973	1,588	1,144	936	1,189	38,476	32,750	17,082	12,064	9,040	11,082
Bituminous do	16,350	19,349	10,827	7,870	5,089	9,704	86,482	82,206	43,206	28,688	26,572	40,202
Fuel or bunker coal for vessels in foreign trade (not included in exports) 1,000 tons of 2,240 lbs.	4,508	4,969	1,989	1,804	1,176	1,179	31,648	33,196	9,639	5,454	5,841	5,799
Coke do	686	916	673	568	569	842	6,154	6,743	4,086	2,791	2,797	5,439
B. Petroleum and products							486,488	504,994	370,889	900,881	900,016	397,687
Petroleum, crude 1,000 bbls of 42 gals	13,330	31,062	25,535	27,301	36,584	41,127	22,457	30,296	20,928	27,106	31,979	40,799
Natural gasoline do				208	1,457	1,496				533	2,205	2,729
Refined oils do	76,454	119,709	91,889	69,348	61,419	64,750	262,586	464,733	232,294	169,139	151,289	159,851
Gasoline, naphtha, and other finished light products 1,000 bbls of 42 gals	21,100	52,184	43,767	33,928	25,986	21,566	152,051	244,577	109,201	79,081	57,520	51,983
Illuminating oil do	20,446	19,945	12,534	10,867	8,784	9,607	85,281	84,049	34,796	23,732	18,289	20,799
Gas and distillate fuel oil do	26,555	37,439	26,588	9,114	10,222	13,208	41,207	42,278	23,966	9,286	12,348	17,688
Residual fuel oil do				9,713	8,225	12,579				6,677	5,962	10,436
Fuel or bunker oil for vessels in foreign trade (not included in exports) 1,000 bbls of 42 gals	98,801	80,188	48,714	38,189	30,872	39,889	55,448	69,546	38,846	29,997	27,108	31,884
Lubricating oil do	8,222	10,017	7,994	6,721	6,111	7,510	84,439	91,723	62,966	48,281	44,269	58,291
Red and pale do	[1] 6,694	8,241	6,870	5,145	4,998	6,494	[1] 62,960	81,436	55,767	37,678	31,118	52,276
Black do	[1] 1,075	833	835	676	519	634	[1] 6,714	6,184	2,436	1,648	1,726	1,854
Cylinder do	[1] 2,892	2,943	2,449	2,108	2,428	2,613	[1] 35,831	36,108	24,804	19,155	22,534	24,135
Mineral spirits (substitute for turpentine) 1,000 bbls of 42 gals	[1] 24	[1]	[1]	65	52	66	[1] 227	645	618	477	327	394

No. 508. Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1931	1932	1933	1934	1921-1925	1926-1930	1931	1932	1933	1934
GROUP 5.—NONMETALLIC MINERALS—Continued												
E. Clays and clay products—Continued												
Bricks and tiles—												
Fire-clay bricks.....thousands	31,272	27,937	17,526	7,851	8,938	16,526	1,358	826	522	465	531	1,006
Other refractory bricks.....do	[1] 8,994	15,376	4,720	2,961	4,122	6,260	[1] 788	1,443	491	264	351	718
Refractory shapes.....1,000 lbs	[1] 23,940	56,330	15,937	8,537	11,222	18,356	[1] 857	1,264	476	288	368	717
Building bricks and hollow tile. thousands	11,226	14,211	11,691	1,812	642	1,561	290	311	220	46	18	31
Wall and floor tiles.....1,000 sq. ft.	[1] 6,051	3,243	790	336	324	704	475	430	276	96	84	165
High-temperature cements.....1,000 lbs		[1] 5,265	4,606	3,240	3,260	4,626		[1] 188	246	127	132	194
Other terra-cotta and ceramic manufactures									263	64	73	98
F. Precious stones, including pearls							[1] 78	81	44	89	13	26
G. Other nonmetallic minerals							28,817	28,849	23,776	16,979	20,230	23,696
Abrasives							4,980	7,726	4,263	2,884	3,521	4,914
Wheels of emery and corundum. 1,000 lbs	[1] 1,665	704	296	156	466	306	699	246	115	64	213	113
Grindstones.....do	[1] 10,734	9,416	2,405	3,078	2,896	4,460	419	481	106	86	89	144
Other natural abrasives, hones, whetstones, etc.....1,000 lbs		8,620	6,976	5,371	7,120	8,703		396	232	147	189	285
Artificial abrasives, crude or in grains do		14,650	13,232	6,961	12,286	22,096		940	912	547	657	1,233
Wheels of artificial abrasives.....do		5,530	1,206	1,816	1,563	3,050	3,881	1,092	1,245	662	554	1,088
Abrasive paper and cloth 1,000 reams		[1] 200	110	88	100	124		2,947	1,386	980	1,143	1,467
Other artificial abrasives 1,000 lbs		6,634	4,160	1,796	2,196	3,902		736	806	330	497	819
Asbestos												
Unmanufactured tons of 2,240 lbs	706	666	1,530	1,524	1,220	1,490	73	137	122	96	80	94
Paper, millboard, and roll board 1,000 lbs	[1] 2,544	1,722	1,209	867	879	1,304	[1] 139	141	128	61	63	98
Pipe covering and cement.....do	[1] 6,622	5,519	2,160	2,453	1,819	2,779	[1] 304	331	120	126	94	128
Textiles, yarn, and packing.....do	[1] 1,668	1,655	1,271	904	1,086	1,230	[1] 680	920	662	451	510	826
Brake lining 1,000 lin. ft.		4,370					[1] 863	1,147	1,160	686	726	882
Other manufactures, except roofing 1,000 lbs	[1] 2,831	3,570	2,393	1,294	1,677	1,568	1,030	413	268	134	109	167
Asphalt and bitumen, natural												
Unmanufactured tons of 2,240 lbs	60,964	91,152	16,944	11,940	12,327	13,563	1,219	877	531	449	554	579
Manufactures, except roofing 1,000 lbs	[1] 63,930	53,200	20,666	15,268	13,317	25,124	967	1,079	579	318	283	368
Carbons and electrodes												
Electrodes for electric furnaces.....do	[1] 12,281	14,976	11,177	9,818	15,165	16,601	[1] 1,716	1,990	1,427	1,020	1,473	1,933
Other carbon products.....do	[1] 25,647	17,150	[1] 9,910				1,706	988	543	380	426	1,288
Graphite, crude, refined, and manufactures 1,000 lbs	[1] 3,726	3,734	2,376	1,880	1,828	2,480	491	488	268	173	148	280
Chalk manufactures.....do	[1] 1,288	1,307	965	686	717	891	295	292	128	74	79	98
Gypsum												
Crude, crushed, or ground tons of 2,240 lbs		[1] 3,185	4,020	3,196	3,270	3,211		[1] 26	25	19	11	12
Plaster board and wall board 1,000 sq. ft.		[1] 11,000	6,367	1,982	1,647	1,000		[1] 260	138	66	36	63
Plaster calcined, and manufactures, n. e. s. 1,000 lbs		61,630	11,547	2,676	3,119	6,120	672	988	197	72	72	79
Mica and manufactures	[1] 781	[1] 850	[1] 250	1,000	1,137	1,507	10	282	200	131	110	169

No. 508. Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1929	1930-1939	1931	1932	1933	1934	1921-1929	1930-1939	1931	1932	1933	1934
Group 5.- Nonmetallic minerals Continued												
5 Clays and clay products Continued												
Bricks and tiles—												
Fire-clay bricks thousands	31,272	27,037	17,526	7,851	8,928	16,526	1,358	926	632	466	531	1,006
Other refractory bricks do	[1] 8,994	15,376	6,720	2,981	4,122	9,260	[1] 788	1,443	491	264	381	718
Refractory shapes 1,000 lbs	[1] 21,940	58,330	15,957	6,537	11,222	18,355	[1] 857	1,264	476	286	368	717
Building bricks and hollow tile thousands	11,226	14,211	11,491	1,812	642	1,561	260	311	220	46	18	31
Wall and floor tiles 1,000 sq ft	[1] 6,051	3,243	780	326	324	704	475	430	276	96	84	165
High-temperature cements 1,000 lbs		[1] 5,255	4,006	3,260	3,260	4,626	...	[1] 188	246	127	132	194
Other terra-cotta and ceramic manufactures									283	64	73	93
7. Precious stones, including pearls							[1] 78	81	44	88	18	36
8. Other nonmetallic minerals							28,817	35,040	28,776	16,978	20,280	23,694
Abrasives							4,990	7,736	4,563	2,884	3,521	4,914
Wheels of emery and corundum 1,000 lbs	[1] 1,665	704	296	155	468	306	899	246	115	64	213	113
Grindstones do	[1] 10,734	9,416	2,405	3,078	2,905	4,640	619	681	105	88	89	144
Other natural abrasives, hones, whetstones, etc 1,000 lbs	.....	8,630	6,976	5,871	7,120	8,703		286	232	147	150	285
Artificial abrasives, crude or in grains do	.....	14,650	10,232	6,981	13,386	22,096		940	912	547	937	1,233
Wheels of artificial abrasives do	.....	5,530	4,296	1,816	1,563	3,050	2,861	1,992	1,265	662	884	1,088
Abrasive paper and cloth 1,000 reams	...	[1] 200	110	88	100	124		2,947	1,366	949	1,143	1,467
Other artificial abrasives 1,000 lbs		6,651	4,160	1,795	2,198	3,072		736	566	330	407	519
Asbestos												
Unmanufactured tons of 2,240 lbs	705	666	1,530	1,524	1,280	1,600	73	137	122	95	89	94
Paper, millboard, and roll board 1,000 lbs	[1] 2,549	1,722	1,280	887	870	1,204	[1] 139	141	126	61	68	95
Pipe covering and cement do	[1] 4,022	5,519	2,160	2,453	1,819	2,779	[1] 304	331	120	126	94	128
Textiles, yarn, and packing do	[1] 1,058	1,655	[1] 271	904	1,086	1,230	[1] 989	909	662	631	510	826
Brake lining 1,000 lin. ft		4,370					[1] 953	1,147	1,140	686	726	882
Other manufactures, except roofing 1,000 lbs	[1] 2,931	3,570	2,363	1,294	1,677	1,566	1,030	413	268	134	109	147
Asphalt and bitumen, natural												
Unmanufactured tons of 2,240 lbs	60,844	31,157	16,944	11,040	12,227	13,853	1,219	877	531	449	544	579
Manufactures, except roofing 1,000 lbs	[1] 63,930	53,269	29,696	15,286	13,317	25,124	957	1,079	570	318	283	508
Carbons and electrodes												
Electrodes for electric furnaces do	[1] 12,203	14,976	11,177	9,518	15,165	16,601	[1] 1,214	1,590	1,027	1,020	1,473	1,833
Other carbon products do	[1] 25,647	17,150	1,980	.....	.....	.....	1,788	988	543	380	426	1,288
Graphite, crude, refined, and manufactures 1,000 lbs	[1] 3,726	3,734	2,376	1,880	1,828	2,689	491	628	249	173	185	280
Chalk manufactures do	[1] 1,288	[1] 972	665	606	717	861	204	202	128	74	79	85
Gypsum												
Crude, crushed, or ground tons of 2,240 lbs		[1] 3,185	6,020	3,196	3,370	2,311		[1] 26	28	19	11	12
Plaster board and wall board 1,000 sq ft		[1] 11,000	6,787	1,982	1,647	1,896		[1] 280	188	66	36	63
Plaster, calcined, and manufactures, n o s* 1,000 lbs		61,670	13,547	2,476	1,119	6,150	672	938	197	72	72	79
Mica and manufactures		[1] 720	[1] 264	[1] 200	[1] 120	[1] 302	187	262	264	131	116	189

[illegible]

[illegible]

[illegible]

No. 508.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1931	1932	1933	1934	1921-1925	1926-1930	1931	1932	1933	1934
Group 6. Metals and manufactures—Contd.												
6. Steel-mill products. Manufactures—Continued												
Railway track material												
Nails ..... tons of 2,240 lbs	345,201	159,463	33,108	11,289	41,481	69,159	10,723	5,098	1,282	428	1,227	2,121
60 pounds and over per yard ..... do	203,645	141,336	25,267	10,488	37,629	63,505	7,926	4,898	1,008	382	1,103	1,888
Less than 60 pounds per yard ..... do	22,696	18,128	7,751	812	3,852	5,654	1877	664	281	33	122	169
Rail joints, spike bars, fishplates, and tie-plates ..... 1,000 lbs	60,422	68,880	10,970	4,410	20,446	23,817	3,375	1,681	378	121	478	888
Switches, frogs, and crossings ..... do		13,163	2,833	1,088	1,692	3,934		1,888	270	96	94	283
Railroad spikes ..... do	18,086	9,701	2,595	1,884	5,319	7,289	649	368	74	39	192	226
Railroad bolts, nuts, washers, and nut locks ..... 1,000 lbs	5,187	4,525	1,722	782	2,862	2,883	292	284	185	48	174	163
Tubular products and fittings												
Boiler tubes ..... do	3,070	38,577	15,836	8,227	5,778	18,470	2,175	2,169	886	827	488	1,088
Casing and oil line pipe ..... do		234,598	49,221	23,684	87,920	127,930		10,277	2,488	1,788	3,491	5,088
Seamless black pipe, other than casing and oil-line ..... 1,000 lbs	699,525			1,849	3,151	5,981	26,145			96	196	288
Welded black pipe ..... do		194,237	76,852	28,163	34,228	48,518		7,888	2,888	1,157	1,017	1,681
Welded galvanized pipe ..... do		89,705	58,526	23,084	45,823	54,873		5,888	2,272	1,288	1,477	2,088
Malleable iron screwed pipe fittings ..... do		25,008	10,102	3,789	5,600	6,676		2,268	1,001	488	888	885
Cast-iron screwed pipe fittings ..... do		20,884	4,797	1,884	2,979	5,916		1,726	827	181	288	478
Cast iron pressure pipe and fittings ..... do	72,881	27,288	29,108	10,880	14,934	23,105	4,746	1,178	884	218	888	1,888
Cast-iron soil pipe and fittings ..... do		20,243	13,550	6,888	8,195	10,631		1,019	681	188	282	878
Riveted steel or iron pipe and fittings ..... do				888	315	1,120				88	24	84
Wire and manufactures												
Plain iron or steel wire ..... do	155,619	87,009	13,171	9,600	21,897	34,338	5,339	1,884	881	886	588	978
Galvanized wire ..... do		48,820	18,848	9,188	27,702	47,464		1,818	688	212	688	1,888
Barbed wire ..... do	144,089	115,235	48,088	87,826	65,060	80,811	5,293	3,810	1,088	781	1,888	2,088
Woven wire fencing ..... do	17,818	10,678	5,929	2,288	2,025	3,073	477	888	288	184	98	158
Woven wire screen cloth ..... do	3,904	4,200	1,884	1,419	1,619	2,189	731	886	288	188	218	288
Wire rope ..... do	13,091	11,782	5,804	3,826	4,961	6,005	1,697	1,888	888	418	888	718
Insulated iron or steel wire and cable ..... do		1,539	478	191	55	158		238	108	88	7	24
Other wire and manufactures ..... do	28,080	20,701	10,892	4,457	6,382	10,529	2,888	2,088	887	887	681	888
Nails and bolts (except railroad)												
Cut nails ..... do	4,788	2,188	887	884			188	98	18	21		
Wire nails ..... do	71,944	28,888	19,787	16,912	22,958	28,568	2,884	881	888	270	888	788
Horseshoe nails ..... do		2,188	1,888	1,818	1,826	1,787		844	147	188	186	888
Tacks (except thumb tacks) ..... do	13,162	1,648	1,218	888	998	1,116	1,488	881	148	181	117	184
Other nails, including staples ..... do		12,987	4,888	4,827	6,861	8,188		888	881	174	224	887
Bolts, machine screws, nuts, rivets and washers, except railroad ..... 1,000 lbs	62,978	28,188	10,878	6,881	8,844	11,826	3,488	2,478	1,088	888	888	1,848
Castings and forgings												
Iron castings ..... do	81,888	22,888	9,888	7,418	8,418	14,628	1,748	1,888	888	274	488	887
Steel castings ..... do		19,988	8,882	8,828	2,148	8,888		1,888	748	288	288	878
Car wheels and axles ..... do		88,888	8,188	8,882	8,884	18,188		1,844	888	218	288	888

No. 606.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article		Quantity						Value in thousands of dollars					
		1971-1975	1976-1980	1981	1982	1983	1984	1981-1985	1986-1990	1981	1982	1983	1984
Group 6. Metals and manufactures, cont'd													
D. Iron and steel, etc.—Continued													
Tools—Continued													
Shovels and spades	1,000 doz	[illegible]	24	14	8	13	18	497	988	113	68	101	164
Vises [9]	thousands	[illegible]	88	16	7	7	14	[illegible] 247	208	69	24	22	53
Automotive wrenches								[illegible]	[illegible] 315	178	101	117	274
Other wrenches (except automotive)								[illegible]	[illegible] 879	349	157	208	308
Drills and reamers								[illegible]	[illegible] 787	510	142	203	312
Taps, dies, screw plates, and pipe stocks									[illegible] 1,589	455	226	269	638
Mechanics' and other hand tools, n.e.s.									[illegible] 2,699	2,113	1,287	1,540	2,469
Hardware								8,496	8,464	4,976	1,899	1,899	2,786
Padlocks	1,000 doz		199	73	36	38	80	457	216	91	100	122	203
Door locks and latch sets	do		64	37	19	28	32	2,086	540	289	170	144	226
Cabinet and other locks	do		164	82	40	38	56		343	191	98	72	105
Hinges and butts, iron or steel	1,000 lbs		594	145	71	65	85	[illegible] 914	533	198	89	78	111
Other builders' hardware								[illegible] 1,801	1,671	998	488	417	618
Furniture hardware								[illegible] 255	404	208	78	84	121
Saddlery and harness hardware								[illegible] 232	194	71	54	69	98
Car and marine hardware								[illegible] 212	240	62	49	38	73
Other hardware								[illegible] 3,013	4,042	1,856	801	917	1,347
Needles, hand and machine	thousands	[illegible] 64,889	62,120	47,203	39,685	36,859	22,972	544	760	699	488	310	333
Sprocket and other power transmission chains	1,000 lbs	[illegible] 12,977	5,710	2,502	1,899	1,987	3,044	2,266	1,268	697	413	496	723
Other chains	do		9,627	3,705	1,546	2,084	3,339		1,278	488	157	211	346
Automatic scales (except coin operated)	number	[illegible] 112,634	12,935	7,022	10,201	10,220	22,438	2,049	942	581	194	246	300
Other scales and balances n.e.s.	do		115,394	50,052	31,165	51,222	50,892		1,243	418	102	227	306
Weights	1,000 grams	7,995	7,427	4,016	939	644	472	1,196	827	467	188	73	69
Other iron and steel manufactures								19,265	19,443	8,741	5,229	5,053	7,353
E. Ferro-alloys								639	948	1,447	717	1,986	1,986
Ferromanganese and spiegeleisen	tons of 2,240 lbs	3,008	3,407	1,308	33	47	222	118	109	39	2	3	13
Ferrotungsten, tungsten metal, and wire	pounds	[illegible] 6,000	30,795	1,057,754	160,783	853,912	704,230	[illegible] 108	198	624	173	661	464
Other ferro-alloying ores and metals	1,000 lbs	[illegible] 4,848	8,874	15,527	10,121	18,131	19,808	288	638	784	542	2,488	1,497
F. Nonferrous metals, except precious								175,688	208,701	75,847	32,210	32,008	60,978
Aluminum								6,888	11,888	6,186	2,615	1,978	3,618
Bauxite and other ores and concentrates	tons of 2,240 lbs	[illegible] 91,888	112,133	68,770	38,474	21,780	51,418	2,888	5,691	3,230	1,142	646	1,068
Ingots, scrap, and alloys	1,000 lbs	3,048	1,543	1,511	2,886	1,815	8,063	674	806	122	318	230	1,142
Plates, sheets, bars, strips, and rods	do	3,162	1,487	1,140	532	198	313	1,018	1,182	888	181	61	107
Tubes, moldings, castings, and other shapes	1,000 lbs	1,979	1,798	1,897	699	484	814	1,444	981	443	227	149	288

No. 508.– Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article		Quantity						Value in thousands of dollars					
		1921-1925	1926-1930	1931	1932	1933	1934	1921-1925	1926-1930	1931	1932	1933	1934
GROUP 6 METALS AND MANUFACTURES Contd.													
F. Nonferrous metals, except precious Continued.													
Nickel silver, or German silver in bars, rods, or sheets	1,000 lbs.	1 407	1,307	410	237	330	531	187	318	72	43	58	96
Babbitt metal	do	1,288	1,646	1,005	752	824	977	342	523	214	151	225	325
Nickel chrome electric resistance wire	do			176	220	263	345			253	251	285	373
Other metal and alloys	do	1,348	5,474	7,223	6,145	7,741	7,693	1 560	1,326	1,682	921	1,216	1,424
Plated ware, other than gold or silver								888	952	403	170	170	309
Type	1,000 lbs.	585	665	240	165	91	139	337	363	121	67	50	78
Other metal and metal composition manufactures, n. e. s.								3,490	3,887	1,639	687	690	905
G. Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin								3,138	4,457	2,151	1,989	1,370	1,001
Platinum—													
Ingots, sheets, wire, alloys, and scrap	ozs. (troy)	5,388	8,830	1,209	20,106	23,686	1,897	389	741	41	665	609	83
Manufactures, except jewelry	do	1,481	1,868	1,190	2,032	1,323	759	115	121	48	107	57	35
Jewelry								827	1,264	855	372	362	611
Tableware, including cutlery													
Sterling silver												17	24	17
Silver plated								946	789	247		74	82	105
Other, including gold and pewter												19	42	57
Gold manufactures, n. e.								662	1,264	861	641	142	91
Silver manufactures, n. e.									276	99	95	54	51
GROUP 7 MACHINERY AND VEHICLES													
Total								551,882	904,545	484,536	221,745	256,739	455,068
A. Electrical machinery and apparatus								63,696	102,711	53,941	43,039	43,580	86,329
Generators—													
Direct current—													
Under 500 kilowatts	number	3,267		999	283	167	233			1,021	288	39	62	86
500 kilowatts and over	do		80	7	2					611	187	15		
Alternating current—		3,462						4,169						
Under 2,000 kilovolt-amperes	do		288	234	160	97	200			239	138	158	80	144
2,000 kilovolt-amperes and over	do		24	12	6	9	12			748	1,367	689	326	267
Steam turbine generator sets	do	1 444	1,018	168	168	69	146	1 438		1,342	1,024	109	748	167
Accessories and parts for generators								1,120		968	1,118	660	210	407
Arc welding sets	number	1 424		609	288	212	688			1 439	541	275	164	376
Self-contained lighting outfits	do	2,704	4,085	1,341	636	868	953	1 727		1,129	339	115	137	209

No. 508. Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity							Value in thousands of dollars				
	1921-1925	1926-1930	1931	1932	1933	1934	1921-1925	1926-1930	1931	1932	1933	1934
Group 7.—Machinery and vehicles—Continued												
A. Electrical machinery and apparatus—Continued												
Motors, starters, and controllers—Continued												
Starting and controlling equipment—												
For industrial motors							1,326	1,589	1,265	479	493	771
For electric railway and vehicle motors								219	194	68	96	163
Portable electric tools	number	23,272	14,780	6,662	7,665	13,699		1,677	785	323	400	708
Accessories and parts for motors							1,709	2,657	1,761	771	676	987
Electric household refrigerators	number	[1] 39,256	55,800	37,719	60,495	101,308		[1] 7,094	6,360	3,360	4,472	8,189
Electric commercial refrigerators up to 1 ton	number	[1] 10,900	12,204	10,613	11,607	22,139		[1] 2,961	1,708	1,372	1,130	1,917
Parts for electric refrigerators									3,604	1,963	2,059	3,475
Electric appliances—												
Electric fans	number	64,008	78,700	60,327	27,008	39,694	60,336	978	1,688	434	223	170	294
Electromechanical health exercisers	do		[1] 4,021	946	189				[1] 134	33	5		
Electric lamps—												
Metal filament	thousands	6,998	9,454	6,332	4,251	5,894	8,891	1,866	1,426	816	532	589	880
For automobiles, flashlights, and Christmas trees	thousands		[1] 2,110	3,266	2,262	2,697	5,127		[1] 194	218	119	110	220
Other metal filament bulbs	do		[1] 5,343	3,084	2,629	2,729	3,765		[1] 1,697	651	413	480	659
Other electric lamp bulbs	do	564	2,080	224	80	62	220	262	444	90	44	37	62
Flashlight cases	do	[1] 894	2,574	1,052	766	728	1,162	[1] 716	2,207	530	300	294	515
Searchlights and floodlights	number	[1] 12,319	18,073	6,169	2,126	3,196	3,987	[1] 997	625	286	86	117	162
Motor-driven household devices—													
Electric washing machines	number		23,229	15,556	6,710	3,297	6,063	[1] 189	1,566	570	254	179	228
Electric vacuum cleaners	do		[1] 75,143	76,872	60,646	19,623	14,222			1,184	377	210	330
Other motor-driven devices, except tools	number		[1] 39,471	17,204	9,269	15,810	18,894	[1] 900	2,490	451	170	282	321
Electric flatirons	do		[1] 161,153	96,615	55,282	64,527	109,162			198	87	91	169
Domestic heating and cooking devices—													
Electric cooking ranges	thousands		[1] 7	6	2	2	3			413	141	186	289
Other domestic heating and cooking devices	thousands		[1] 286	227	118	117	127	1,122	1,494	696	266	341	563
Industrial electric furnaces and ovens	number	[1] 1,817	2,686	1,799	2,126	1,967	3,166	[1] 289	518	969	221	186	261
Therapeutic apparatus, X-ray machines, galvanic and faradic batteries, etc.								[1] 692	1,692	1,128	641	667	1,009
Signal and communication devices—													
Radio apparatus—									962	889	694	743	1,029
Transmitting sets and parts	number		137,[illegible]	[1] 71,263	288,672	509,788	612,694	1,5,570	6,342	14,267	7,222	9,226	15,288
Receiving sets	thousands		960	2,[illegible]	3,789	3,289	6,[illegible]		1,640	1,947	2,013	2,625	3,289
Tubes									2,284	3,[illegible]	2,817	2,784	4,289
Receiving-set components									1,[illegible]	1,[illegible]	636	330	381
Loud speakers	number		[1] 272	211	128	120	165		1,271	878	341	316	468
Other receiving and transmitting													

No. 508.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article		Quantity						Value in thousands of dollars					
		1921-1925	1926-1930	1931	1932	1933	1934	1921-1925	1926-1930	1931	1932	1933	1934
Group 7.—Machinery and vehicles (Continued													
B. Industrial machinery—Continued													
Construction and conveying machinery—Con.													
Dredging machinery								[1] 203	694	773	434	176	497
Concrete mixers	number	[1] 861	1,724	402	82	89	289	629	1,044	281	78	26	126
Road rollers	do		151	57	11	18	34		379	137	17	67	77
Road graders	do		[1] 935	304	109	96	196	900	2,941	344	88	111	267
Other road-making equipment										780	181	225	283
Other construction equipment								[1] 206	1,005	428	162	116	277
Cranes with swinging booms	number	[1] 233	1,084	38	7	13	18	[1] 1,066	989	321	22	103	169
Other cranes	do		278	70	22	29	34		1,289	648	78	67	139
Mono-rail hoists	do			50	7	12	4			82	6	9	1
Other hoists	do	[1] 4,704	7,895	3,575	857	690	1,289	[1] 980	1,856	499	196	148	221
Derricks, except mining	do			16	12	7	8			27	26	13	13
Elevators, freight and passenger	do		625	199	109	125	486		1,114	688	267	199	644
Conveyors, bucket, chain, or belt	do		1,239	561	117	120	181	2,900	813	289	69	65	93
Other conveying equipment									3,402	2,351	717	747	1,951
Mining, well, and pumping machinery								94,700	48,770	23,690	10,699	13,606	24,214
Mining and quarrying machinery													
Coal cutters	number	[1] 78	137	53	23	20	46	[1] 286	499	240	114	39	183
Rock drills	do	[1] 6,108	10,559	5,696	2,201	2,849	5,281	[1] 1,065	1,829	884	506	653	1,107
Mine hoists and derricks	do	[1] 229	966	546	286	337	716	[1] 249	702	526	171	221	447
Ore crushing and sorting								[1] 1,706	3,729	2,668	1,080	989	1,665
Concentrating and smelting								[1] 442	970	696	142	177	428
Other mining and quarrying								6,066	7,445	4,981	2,118	2,332	3,646
Well and refinery machinery													
Oil and gas well-drilling apparatus								7,762	5,719	3,557	1,662	2,692	6,139
Other oil-well and oil-refinery									10,294	6,772	2,761	4,222	6,572
Other well-drilling apparatus									[1] 1,049	288	84	112	294
Pumping equipment													
Centrifugal pumps	number		4,709	2,960	1,527	1,701	2,820		1,381	697	441	440	727
Steam pumps	do		6,645	2,187	857	910	1,295		1,688	682	229	188	316
Other reciprocating power pumps	do		20,108	9,294	6,088	7,916	8,851	8,088	2,668	1,388	837	826	894
Hand and windmill pumps	do		58,978	24,287	14,768	18,440	21,566		720	174	88	102	121
Other pumps and parts of pumps									2,712	1,362	713	775	1,288
Power-driven metal-working machinery								[2] 13,814	23,911	23,624	13,624	3,186	15,496
Engine lathes	number		747	668	187	230	660		1,288	1,718	661	883	949
Turret lathes	do	[1] 1,649	1,889	728	62	117	231	1,726	1,618	718	96	284	888
Other lathes	do		788	844	281	724	872		1,288	1,888	488	149	889

[illegible]

1 Average for years 1929 and 1930.
2 Average for years 1926 and 1930.
3 All metal-working machinery is included prior to 1926.

No. 508. -Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1935	1936-1940	1931	1932	1933	1934	1921-1935	1936-1940	1931	1932	1933	1934
GROUP 7 - MACHINERY AND VEHICLES—Continued												
2. Industrial machinery—Continued.												
Textile, sewing, and shoe machinery—Contd.												
Textile machinery—Continued.												
Wool carding and weaving machinery							[1] 257	292	160	98	104	164
Silk machinery							[1] 284	542	519	254	428	682
Other textile and textile finishing machinery							[1] 8,284	3,770	1,945	1,208	1,317	1,713
Sewing machines—												
For domestic use ..... number	[1] 344,151	173,222	51,611	113,088	32,947	38,149	3,219	4,616	1,164	1,621	582	2,005
For factory or industrial use ..... do		87,993	42,325	28,949	44,637	61,160		4,054	2,740	2,184	2,804	4,035
Sewing-machine parts							[1] 1,981	1,600	1,025	717	970	1,497
Shoe machinery, except sewing							1,404	1,695	1,000	603	609	525
Other industrial machinery							61,681	71,050	29,095	15,799	15,929	24,788
Cigarette, cigar-making, and other tobacco machinery								[1] 1,380	1,704	806	399	406
Bakery machinery and parts								[1] 837	466	183	180	279
Flour-mill and gristmill							1,188	647	251	120	163	179
Rice-mill machinery							[1] 187	205	65	79	71	95
Sugar-mill machinery—												
Cane mills ..... number		3,022	1,007	631	416	609	8,489	480	105	104	34	52
Other sugar-mill machinery								4,182	1,048	1,002	980	1,546
Paper and pulp-mill machinery							2,194	3,633	1,276	696	450	709
Paper-converting machinery and parts											445	534
Sawmill machinery							749	877	528	176	158	208
Planers, matchers, jointers, and molders ..... number	[1] 168	286	69	19	26	26	[1] 198	255	74	11	30	82
Other woodworking machinery and parts							1,271	1,809	886	293	349	679
Veneer machinery								[1] 80	26	30	38	74
Blowers and ventilating machinery							[1] 514	1,366	1,077	427	414	793
Bottling and bottle-washing machinery								[1] 1,635	839	317	304	441
Brewers' machinery							699	981	358	61	66	136
Ice-making equipment								776	568	359	356	453
Refrigerating equipment—												
Up to 1 ton capacity [2]							2,180	2,548	286	88	102	133
Over 1 and up to 10 tons capacity [2]									432	190	219	323
Over 10 tons refrigerating capacity								848	289	221	98	172
Oil-mill machinery							[1] 529	899	241	139	251	289
Cotton gins, cotton presses, and parts							878	4,000	388	47	211	1,014
Ball and roller bearings, and parts, n.e.s.	[1] 994	1,427	1,121				[1] 1,055	2,000	1,751	720	777	1,000

No. 506.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1931	1932	1933	1934	1921-1925	1926-1930	1931	1932	1933	1934
Group 7—Machinery and vehicles—Continued												
B. Agricultural machinery and implements							51,913	109,991	57,495	19,569	19,515	31,543
Bee-keeping equipment								[1] 115	71	24	22	65
Cream separators number	8,551	12,491	9,052	6,993	5,850	3,335	406	722	588	361	334	200
Other dairy machinery and parts							[1] 902	1,455	688	374	332	622
Incubators and brooders number	[1] 11,216	27,869	9,798	2,642	1,439	2,017	237	719	282	82	53	95
Other poultry equipment, n. e. s								[1] 241	140	82	70	77
Implements of cultivation												
Horse and power plows number	[1] 242,087	184,546	53,433	15,164	30,636	68,341	6,162	6,227	1,397	370	400	948
Harrows do		32,560	3,320	1,195	1,724	5,427		1,758	198	82	98	282
Cultivators, horse and power do		58,802	19,535	6,728	10,752	26,843		1,137	804	95	103	274
Planters, horse and power do	[1] 18,558	11,308	5,046	623	1,730	6,133	1,141	487	[2]382	32	54	151
Drills and seeders, horse and power do		18,639	1,703	553	988	2,212		1,808	221	57	41	144
Sprayers and dusters do	[1] 38,233	158,765	917,898	1,018,172	467,364	569,117	[1] 285	406	257	226	163	279
Other cultivating implements and parts							[1] 3,241	4,716	1,763	895	1,075	1,541
Harvesting machinery—												
Mowers, except lawn number	[1] 69,724	14,084	2,026	1,037	778	2,788	2,613	874	138	74	81	186
Lawn mowers, hand and power do		100,960	40,578	15,449	30,614	30,590	[1] 5,611	791	332	142	121	201
Hayrakes and tedders do	[1] 10,398	8,246	608	247	473	1,089	249	315	38	10	20	89
Grain harvesters and binders do	[1] 24,563	28,224	4,052	1,289	1,425	1,336	[1] 4,738	4,800	718	226	263	220
Combines (reapers, threshers) do	[1] 1,720	6,785	2,608	382	405	500	[1] 1,028	5,730	6,287	480	473	627
Other harvesting implements and parts							[1] 3,292	4,108	2,146	648	1,050	1,064
Seed separators—												
Threshers number	[1] 5,175	4,115	214	129	134	182	4,785	3,913	218	101	119	180
Corn shellers do	[1] 10,636	15,942	2,862	547	1,500	3,133	[1] 212	280	54	5	11	24
Other separators and parts							[1] 1,156	1,506	600	96	153	216
Feed cutters, grinders, and crushers number	[1] 2,910	7,318	1,212	1,008	2,286	3,245	[1] 165	342	199	147	90	267
Wheel tractors do		51,933	27,079	1,629	2,403	5,330		60,096	28,981	1,466	1,815	3,534
Track laying tractors do	72,995	3,413	1,739	897	1,197	2,369	14,312	7,036	4,120	1,399	2,160	4,613
Track laying tractors less trucks do		[1] 532	11	2	1	4		[1] 1,084	26	7	4	7
Engines for tractors do		1,055	28	15	101	46		462	6	19	25	89
Parts and accessories for tractors							2,589	10,688	6,815	2,045	2,297	3,630
Windmills number	[1] 11,556	22,160	4,004	2,466	3,927	7,679	1,105	1,389	291	121	179	332
Towers and parts of windmills, except pumps							[1] 826	776	180	97	158	260
Hay presses, hand and power number	[1] 1,022	979	140	88	95	245	[1] 282	275	49	20	31	76
Other agricultural machinery, implements, and parts							8,831	3,814	1,694	867	476	1,289
F. Automobiles and other vehicles							211,694	444,694	167,700	98,688	196,811	216,710
Automobiles and accessories							177,104	402,104	146,196	76,004	89,689	190,918

No. 508.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1931	1932	1933	1934	1921-1925	1926-1930	1931	1932	1933	1934
GROUP 7. MACHINERY AND VEHICLES—Cont'd												
F. Automobiles and other vehicles—Continued.												
Railway cars—												
Passenger service—												
Electric railway, number	[a] 1,187	76	22	25	.....	42	[a] 1,894	657	20	440	.....	165
Steam railway, do	143	232	25	3	1	22	1,347	1,558	168	15	2	262
Self-propelled railway and tram cars, do		[b] 477	533	202	204	287	.....	[b] 466	666	232	77	226
Freight cars, do	6,654	3,516	867	179	268	448	8,276	4,267	1,088	187	331	394
Mine cars, do	[b] 1,916	1,474	334	85	118	185	[b] 420	414	126	11	13	22
Air-brake equipment				.....	.....		[b] 988	1,030	317	265	146	262
Parts, except axles and wheels				.....	.....		5,208	4,096	1,344	810	681	1,197
Railway signals and attachments				.....	.....		[b] 706	636	573	100	108	116
Railway car-heating equipment				.....	.....		.....	.....	.....	24	24	72
Wagons and drays, number	8,249	4,971	882	189	422	826	706	463	131	69	28	85
Wheelbarrows, do	[b] 92,985	93,158	16,980	9,721	13,547	28,640	600	373	68	32	48	92
Pushcarts and hand trucks, do		12,606	5,733	2,888	2,456	4,228		266	120	60	44	92
Wheels, except automobile and car, thousands	[b] 184	112	80	67	56	69	[b] 204	267	128	55	57	68
Other vehicles and parts				.....	.....		3,618	3,108	674	266	202	500
GROUP 8. CHEMICALS AND RELATED PRODUCTS												
Total							167,964	184,914	108,697	76,868	76,771	98,689
A. Coal-tar products							9,689	18,949	10,288	9,788	12,681	13,984
Benzol, 1,000 gals	9,730	28,943	21,961	3,241	8,439	9,692	2,801	7,049	2,796	612	1,894	1,761
Crude coal tar, 1,000 bbls		[b] 98	71	600	891	680			[b] 287	880	1,378	1,149
Coal tar pitch, tons of 2,240 lbs		[b] 18,513	50,667	147,722	169,088	168,457	701	1,287	606	2,126	2,414	2,026
Creosote oil, 1,000 gals			1,494	116	137	196	.....	.....	215	22	26	42
Colors, dyes, stains and color lakes, 1,000 lbs	[b] 16,948	30,074	20,511	16,097	18,740	17,942	6,292	6,200	4,729	4,071	4,653	5,630
Other coal tar products exclusive of medicinals, do			13,443	15,042	27,534	27,966	1,075	1,203	960	1,033	2,261	2,657
B. Medicinal and pharmaceutical preparations							16,418	20,681	15,688	9,888	9,910	12,946
Castor oil, gals		[b] 963,763	70,107	41,857	42,755	53,982		[b] 133	117	56	58	66
White mineral oil, do		[b] 291,721	321,464	321,120	413,626	446,660		[b] 271	239	201	206	215
Biologics (antitoxins, serums, vaccines, etc.)							[b] 781	2,026	2,347	1,832	1,748	1,726
For animal and veterinary use									644	360	349	338
Serums and antitoxins for human use									936	629	691	669
Vaccines for human use							[b] 781	2,026	249	217	137	91
Glandular products, organotherapeutics, enzymes, ferments, and culture media									517	746	621	626
Elixirs, cordials, tinctures, extracts, and similar liquid mixtures									1,049	854	813	1,009
Tablets, pills, capsules, powders, and similar manufactures							[b] 10,121	17,657	2,169	1,536	1,668	2,122
Household pharmaceuticals in small packages									549	534	756	262
Proprietary medicinal preparations									8,666	5,165	4,564	5,536

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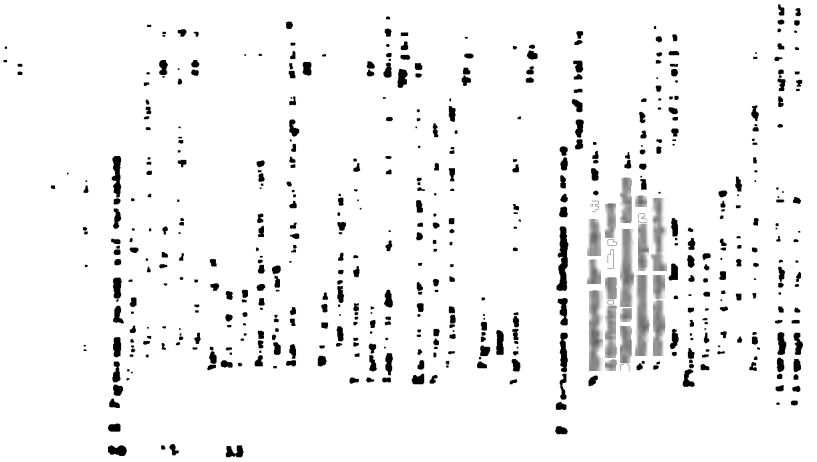
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No. 508.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1931	1932	1933	1934	1921-1925	1926-1930	1931	1932	1933	1934
GROUP 7.—MACHINERY AND VEHICLES—Contd.												
F. Automobiles and other vehicles—Continued.												
Railway cars—												
Passenger service—												
Electric railway.....number	[3] 1,187	78	22	25	.....	42	[3] 1,584	657	20	440	.....	165
Steam railway.....do	143	232	25	3	1	22	1,347	1,558	586	18	2	262
Self-propelled railway and tram cars...do	.....	[4] 427	533	988	304	287	.....	[5] 405	665	332	77	209
Freight cars.....do	6,654	3,516	867	179	248	448	8,276	4,247	1,823	187	331	284
Mine cars.....do	[4] 1,916	1,474	334	98	115	188	[4] 420	414	138	11	13	22
Air-brake equipment	.....	.....	.....	.....	.....	.....	[4] 988	1,030	317	265	146	282
Parts, except axles and wheels	.....	.....	.....	.....	.....	.....	5,808	4,085	1,344	810	681	1,167
Railway signals and attachments	.....	.....	.....	.....	.....	.....	[4] 708	838	873	109	108	116
Railway car-heating equipment	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	24	72
Wagons and drays.....number	8,389	4,971	882	189	422	828	705	483	131	49	26	58
Wheelbarrows.....do	[4] 92,965	53,158	16,800	9,721	13,547	25,540	600	373	68	32	48	93
Pushcarts and hand trucks.....do		12,406	5,733	2,899	2,456	4,223		246	120	60	44	93
Wheels, except automobile and car.thousands	[4] 184	112	89	67	56	69	[4] 204	257	123	55	57	96
Other vehicles and parts	.....	.....	.....	.....	.....	.....	3,618	3,103	674	286	202	500
GROUP 8. CHEMICALS AND RELATED PRODUCTS												
Total	.....	.....	.....	.....	.....	.....	167,906	134,914	100,087	70,348	70,771	98,589
A. Coal-tar products	.....	.....	.....	.....	.....	.....	9,685	15,949	10,966	8,788	12,681	15,994
Benzol.....1,000 gals	9,730	28,843	21,861	3,241	8,439	9,692	2,501	7,049	3,706	612	1,394	1,761
Crude coal tar.....1,000 bbls	.....	[6] 98	71	400	591	490	701	1,297	287	889	1,378	1,149
Coal-tar pitch.....tons of 2,240 lbs	.....	[6] 18,513	50,667	187,722	199,088	168,457			493	2,126	2,414	2,026
Creosote oil.....1,000 gals	.....	.....	1,494	114	137	195	.....	.....	215	22	26	42
Colors, dyes, stains and color lakes 1,000 lbs	[4] 16,948	30,074	20,313	16,097	18,740	17,942	5,382	6,300	4,739	4,071	4,653	5,630
Other coal tar products exclusive of medicinals.....do	.....	.....	13,443	15,042	27,534	27,956	1,075	1,293	860	1,033	2,361	2,657
B. Medicinal and pharmaceutical preparations	.....	.....	.....	.....	.....	.....	16,418	20,681	18,688	9,966	9,816	10,945
Castor oil.....gals	.....	[6] 80,783	70,107	41,857	42,756	53,983	.....	[6] 133	117	55	58	66
White mineral oil.....do	.....	[6] 261,721	321,464	321,120	413,636	446,460	.....	[6] 371	329	201	205	215
Biologics (antitoxins, serums, vaccines, etc.)	.....	.....	.....	.....	.....	.....	[4] 781	2,036	2,347	1,832	1,708	1,734
For animal and veterinary use	.....	.....	.....	.....	.....	.....	.....	.....	444	360	349	338
Serums and antitoxins for human use	.....	.....	.....	.....	.....	.....	.....	.....	536	629	691	969
Vaccines for human use	.....	.....	.....	.....	.....	.....	[4] 781	2,036	249	217	137	91
Glandular products, organotherapeutics, enzymes, ferments, and culture media	.....	.....	.....	.....	.....	.....	.....	.....	817	506	621	636
Elixirs, cordials, tinctures, extracts, and similar liquid solutions	.....	.....	.....	.....	.....	.....	.....	.....	1,049	854	813	1,000
Tablets, pills, cajsules, powders, and similar manufactures	.....	.....	.....	.....	.....	.....	[4] 16,121	17,657	2,160	1,524	1,688	2,122
Household pharmaceuticals in small packages	.....	.....	.....	.....	.....	.....	.....	.....	540	334	296	282
Proprietary medicinal preparations	.....	.....	.....	.....	.....	.....	.....	.....	8,405	5,165	4,956	5,536

No. 508.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921–1925	1926–1930	1931	1932	1933	1934	1921–1925	1926–1930	1931	1932	1933	1934
Group 5.—Chemicals, etc.—Continued												
D. Industrial chemicals—Continued.												
Alcohols—												
Methanol [36] 1,000 gals.	788	540	563	770	1,119	772	782	367	241	226	478	282
Butanol (butyl alcohol) [36] 1,000 lbs.			861	1,827	4,991	8,258			186	136	440	252
Glycerin do.	1,963	1,009	526	289	2,120	4,181	336	179	48	39	197	402
Other alcohols [36] do.		[1] 2,811	1,862	1,407			732	367	178	131		
Acetone do.		[1] 5,500	3,846	4,404	3,806	3,834		[1] 488	289	318	285	324
Formaldehyde (formalin) do.	[1] 2,744	2,670	2,905	2,188	2,372	2,889	336	221	169	161	121	138
Citrate of lime do.			5,044	6,245	6,688	6,181			894	482	497	371
Carbon bisulphide do.		[1] 955	2,091	2,958	2,996	4,241		[1] 181	120	145	141	209
Other organic chemicals do.			3,445	7,760	9,488	16,736			572	1,076	1,289	2,574
Nitro cracco cellulose solutions, collodion, etc. 1,000 lbs.		[1] 1,815	2,200	2,018	2,828	3,686		[1] 880	826	278	477	619
Aluminum sulphate do.	[1] 33,000	47,096	55,335	43,099	56,540	61,788	[1] 452	849	525	462	544	824
Other aluminum compounds do.		[1] 1,135	1,749	653	885	976		[1] 115	171	80	70	98
Calcium carbide do.	9,482	4,297	2,824	2,267	2,810	2,669	452	184	121	89	94	115
Calcium chloride do.		[1] 26,775	46,703	26,434	31,421	61,439		[1] 469	557	276	212	566
Copper sulphate (blue vitriol) do.	4,099	6,231	7,191	4,128	2,768	3,260	280	339	277	115	95	128
Hydrogen peroxide (or dioxide) do.		[1] 2,078	1,320	988	575	844		[1] 344	208	96	91	98
Potassium compounds (not fertilizer) do.	[1] 7,186	3,616	2,318	1,773	2,550	4,242	466	300	271	241	333	467
Sodium compounds, n. e. s. do.	[1] 344,100	503,894	503,665	410,228	446,151	498,199	8,736	10,849	8,922	7,209	7,720	8,976
Bichromate and chromate do.	[1] 7,240	7,363	4,407	6,178	9,702	8,250	[1] 445	476	259	329	468	468
Cyanide do.	[1] 3,014	1,552	1,121	289	434	611	[1] 326	243	161	114	86	98
Borate (borax) do.	25,979	112,770	173,576	179,252	175,353	207,287	1,176	2,635	2,389	2,678	2,488	2,997
Silicate (water glass) do.	31,249	57,977	58,577	50,343	43,230	21,284	265	532	328	401	330	213
Carbonate (soda ash, sal soda) do.	43,055	69,348	64,335	33,315	60,530	69,612	699	1,000	894	545	810	999
Bicarbonate (acid soda or baking soda) 1,000 lbs.	15,403	19,020	18,711	14,019	14,699	15,199	344	357	320	252	240	254
Hydroxide (caustic soda) do.	100,572	114,211	131,189	110,977	121,321	131,661	3,406	3,908	3,466	2,809	2,611	2,968
Sodium phosphate do.			6,129	5,696	7,778	10,181			188	169	189	229
Other sodium compounds, n. e. s do.	[1] 112,520	119,432	44,224	9,940	11,865	19,526	2,180	1,663	994	278	589	788
Tin compounds do.		[1] 604	653	582	106	208		[1] 182	127	69	38	69
Gases, compressed and liquified												
Ammonia, anhydrous do.		[1] 2,170	1,972	999	1,146	1,257		[1] 343	288	134	149	169
Chlorine do.		[1] 6,731	8,843	6,388	13,418	11,429		[1] 949	945	161	277	325
Other gases, n. e. s do.		[1] 2,662	2,364	5,176	16,426	22,367		[1] 397	344	349	413	513



No. 508.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article		Quantity						Value in thousands of dollars					
		1921-1925	1926-1930	1931	1932	1933	1934	1921-1925	1926-1930	1931	1932	1933	1934
GROUP 8.—CHEMICALS, ETC.—Continued													
F. Fertilizers and fertilizer materials—Continued													
Potash fertilizer materials	tons of 2,240 lbs	.....	[1] 14,542	28,982	1,816	25,077	24,990	.....	[1] 613	1,267	70	902	918
Prepared fertilizer mixtures	do	[1] 24,532	27,508	5,778	1,608	2,600	2,858	[1] 1,187	1,167	227	58	80	100
Other fertilizers	do	43,445	80,922	37,401	15,760	18,857	6,153	1,862	3,347	1,471	548	671	218
G. Explosives, fuses, etc								3,889	4,078	1,738	1,281	1,567	2,158
Explosives													
Smokeless powder	1,000 lbs	1,349	854	246	181	123	179	559	704	196	132	69	106
Other gunpowder	do		486	267	112	.....	.....		144	74	32	.....	.....
Blasting powder	do	[1] 2,458	2,107	748	357	.....	.....	[1] 216	153	73	30	.....	.....
Dynamite	do	14,560	13,840	5,546	4,607	6,053	7,331	2,270	1,984	754	600	794	933
Other explosives	do	[1] 1,072	621	311	346	709	1,291	[1] 224	163	80	103	199	340
Fuses and blasting caps													
Safety fuses	1,000 lin. ft	.....	92,765	68,077	51,076	61,685	89,375	407	575	376	252	298	439
Blasting caps	1,000 caps	.....	34,508	8,427	7,214	10,685	18,741	[1] 281	368	180	128	167	314
H. Soap and toilet preparations								15,505	15,966	11,963	8,488	8,486	8,189
Soap—													
Medicated	1,000 lbs	.....	[1] 563	452	307	328	267	.....	[1] 338	261	189	181	169
Toilet and fancy	do	[1] 6,768	7,296	5,092	4,618	5,990	5,969	2,764	2,272	1,620	708	716	856
Laundry	do	76,213	49,965	28,820	22,957	14,310	13,096	5,821	3,420	1,756	1,215	631	640
Powdered or flaked	do	.....	[1] 2,206	1,703	880	800	1,009	.....	[1] 216	137	71	64	80
Shaving soaps (creams, powders, and sticks)	1,000 lbs	.....	[1] 1,127	1,282	901	515	535	.....	[1] 508	421	266	184	202
Other	do	.....	8,174	1,971	1,160	811	1,005	.....	842	178	103	77	78
Scouring soaps and powders	do	4,206	7,744	7,964	3,522	3,698	2,882	248	502	528	282	270	226
Household washing powders	do				562	.....	819				32	2	42
Dental creams	do	.....	3,119	2,215	1,487	1,268	1,386	.....	2,771	2,080	1,172	1,001	1,219
Other dentifrices	do	[1] 3,374	612	346	358	268	268	[1] 2,712	338	164	126	107	99
Talcum and other toilet powders		.....	.....	.....	.....	.....	.....	[1] 1,080	1,594	1,245	647	618	808
Creams, rouges, and other cosmetics		.....	.....	.....	.....	.....	.....	[1] 1,144	2,078	1,889	792	763	1,019
Manicuring preparations		.....	.....	.....	.....	.....	.....	.....	.....	.....	376	186	180	232
Depilatories and deodorants		.....	.....	.....	.....	.....	.....	.....	.....	.....	382	71	74	64
Hair preparations		.....	.....	.....	.....	.....	.....	.....	.....	.....	375	326	348	366
Perfumery and toilet waters		.....	.....	.....	.....	.....	.....	[1] 482	371	143	99	120	114
Other toilet preparations		.....	.....	.....	.....	.....	.....	1,854	1,450	327	146	97	192
GROUP 9.—MISCELLANEOUS													
Total								119,336	142,699	94,717	62,530	56,900	69,000
A. Photographic and projection goods								17,882	24,550	20,139	13,588	12,806	15,904
Cameras	thousands	[1] 895	901	618	304	272	675	1,726	2,338	1,393	901	931	1,251

No. 508.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1931	1932	1933	1934	1921-1925	1926-1930	1931	1932	1933	1934
GROUP 9.—MISCELLANEOUS—Continued												
C. Musical instruments—Continued												
Phonograph records, thousands	[1] 3,265	8,361	3,328	993	1,734	1,466	1,630	3,245	851	283	179	245
Band instruments, number	[1] 9,577	15,140	5,456	2,924	3,550	6,679	[1] 317	606	223	111	116	248
String instruments, do	[1] 42,368	57,838	26,201	15,302	18,764	26,572	[1] 195	305	144	75	81	130
Other musical instruments, parts, and accessories							1,385	2,278	1,122	439	305	350
D. Miscellaneous office supplies							7,118	9,335	5,966	3,488	3,017	3,481
Pencils and pens												
Refillable pencils and pencil leads [2]							2,045	800	477	266	176	208
Other pencils [3] 1,000 doz.		6,171	3,962	2,171	2,080	3,054		1,175	608	285	274	451
Metallic pens except gold 1,000 gross	273	363	323	94	86	105	148	189	177	54	53	88
Fountain pens doz	37,824	117,379	77,479	46,794	26,914	16,290	575	1,614	954	607	308	178
Writing ink							[1] 234	233	131	112	109	157
Printer's and lithographic ink 1,000 lbs.	[1] 10,119	10,986	6,523	4,843	4,916	5,406	1,169	1,420	947	694	708	828
Other ink do	[1] 452	642	290	199	213	280	227	269	164	113	108	123
Paste and mucilage do	[1] 2,679	3,286	1,740	637	809	574	307	340	169	71	72	67
Carbon paper do	[1] 889	1,273	840	631	547	633	656	981	615	390	349	405
Typewriter ribbons dozens		228,439	192,346	145,420	151,212	121,845	530	667	522	332	303	284
Paper clips and binders, penholders, inkstands, and other office supplies							1,272	1,707	1,041	585	560	726
E. Toys, athletic and sporting goods							3,460	4,770	3,275	1,761	1,688	2,230
Toys												
Dolls and parts							214	197	126	89	88	127
Toy wheel goods and parts								[2] 709	204	111	85	126
Mechanical toys							129	208	215	85	87	152
Other toys, except rubber							1,710	1,485	904	551	654	986
Athletic and sporting goods												
Fishing rods, reels, hooks, bait, and tackle							[1] 294	379	373	252	283	299
Golf, tennis, foot, basket, and base balls							[1] 162	280	170	107	69	76
Other athletic and sporting goods, except shoes, clothing, and firearms							1,022	1,200	936	504	312	421
Amusement-park and playground devices							[2] 301	479	348	102	125	183
F. Firearms and ammunition							5,060	5,809	2,104	1,888	2,666	4,023
Firearms and ordnance												
Revolvers and pistols number	[1] 46,045	54,679	14,192	11,328	14,323	13,344	633	931	284	198	311	237
Rifles do	[1] 91,382	49,095	17,898	10,174	18,145	36,852	1,034	641	194	94	154	266
Shotguns do		54,556	17,227	4,815	10,052	13,110		471	168	52	78	110
Machine and heavy ordnance guns and carriages number	[1] 659	688	140	416	920	1,134	197	235	80	224	788	883

No. 508.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921–1925	1926–1930	1931	1932	1933	1934	1921–1925	1926–1930	1931	1932	1933	1934
Group 9 Miscellaneous—Continued												
J. Miscellaneous, n. e. s.—Continued												
Lamps and illuminating devices, except electric												
Incandescent mantles 1,000 doz.	[1] 194	243	189	144	104	117	165	191	148	115	85	92
Lanterns, wick thousands			631	110	882	2,045		289	61	278	653	
Gasoline pressure lamps, lanterns, and parts							3,431	1,789	107	80	73	110
Other lamps except electric thousands			122	77	148	206		144	79	106	184	
Other lighting devices, except glass								409	246	211	156	223
Matches 1,000 lbs	[1] 1,062	1,000	825	264	147	171	218	126	103	51	26	29
Chemical fire extinguishers (hand) number	[1] 45,315	35,239					335	241	264	202	202	270
Fly paper, traps, and swatters							191	121	63	21	22	30
Synthetic resin sheets, plates and mfrs								[2] 174	191	120	214	566
Pyroxylin products												
Pyroxylin scrap and film scrap 1,000 lbs				992	1,139	2,276				88	80	247
Pyroxylin plastic film support (plastic film base) 1,000 lbs				3,120	3,332	3,610				2,285	2,923	3,299
Sheets, rods, tubes do	2,909	3,255	3,858	380	461	753	2,998	1,974	2,154	283	316	551
Manufactures do		1,151	221	127	100	167		1,266	408	199	149	205
Brushes												
Toothbrushes doz		[1] 192,891	159,064	157,178	127,163	155,002		[2] 322	302	240	270	335
Toilet brushes do		239,374	36,344	13,854	12,450	16,680		615	85	41	37	50
Paint brushes do	396,214	63,702	29,719	16,489	21,605	30,572	1,043	192	80	44	55	78
Other brushes do		182,596	99,964	120,815	279,624	205,540		236	148	87	102	131
Plates and cuts, electrotype, stereotype, half-tone, lithographic, or engraved 1,000 lbs	[1] 330	391	320	367	257	319	386	458	377	338	262	366
Umbrellas and parasols thousands	[1] 121	84	18	12	11	17	194	149	45	22	18	28
Candles 1,000 lbs	1,821	1,067	654	424	286	344	284	240	135	79	50	68
Notions							1,989	1,965	948	747	679	922
Refrigerators, except electric number	[1] 10,883	15,795	5,272	2,082	2,485	4,543	380	765	163	63	98	208
Soda-fountain equipment							[2] 209	486	331	119	94	152
Shoe findings												
Heels and counters, except rubber 1,000 lbs		557	748	269	364	215	1,635	148	135	69	61	69
Other								1,339	694	359	273	447
Trunks number	[1] 20,967	29,562	10,752	4,316	4,315	7,632	[2] 400	552	166	57	49	98
Coin-operated scales do		[2] 998	350	142				[2] 153	26	11		
Coin-operated commodity vending machines number		[2] 8,814	6,904	4,209	4,976	8,681		[2] 208	279	132	220	457
Other coin-operated machines [6] do		[2] 6,054	7,096	10,732	20,149	34,635		[2] 296	262	441	450	1,022
Household and personal effects							12,308	14,822	15,016	10,988	7,738	9,771
All other articles							12,147	9,791	4,262	2,417	1,985	2,434

[1] Average for years 1922–25.
[2] 1930 only.
[3] Average for years 1923–25.
[4] Average for years 1929 and 1930.
[5] Average for years 1924 and 1925.
[6] Except musical.

No. 550 IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES

[illegible]

Commodity and article	Unit	Quantity						Value (thousands of dollars)					
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total imports of merchandise								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]													
Tons								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
A [illegible]													
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 509.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports", 1921 to 1933; "Imports for consumption" thereafter]

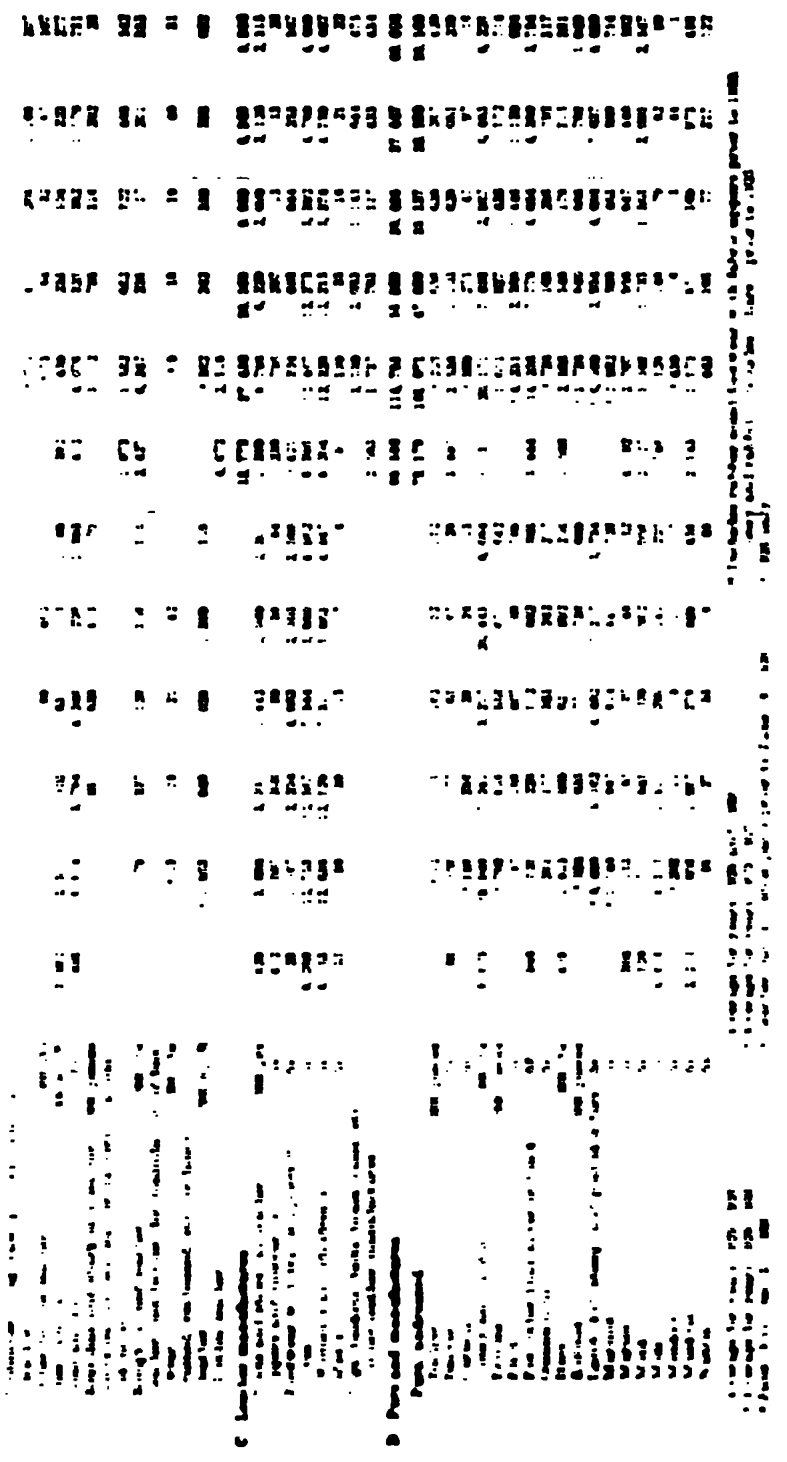
Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1931	1932	1933	1934	1921-1925	1926-1930	1931	1932	1933	1934
GROUP 00.—ANIMALS, ETC., EDIBLE—Continued												
D. Dairy products							28,114	31,700	15,783	13,096	11,082	10,891
Cream	1,000 gals.		79	118	25	(2)		5,874	128	189	31	1
Milk	do.	7,660	4,744	612	106	47	5,511	832	100	16	8	5
Milk, condensed and evaporated	1,000 lbs.		2,228	1,245	1,186	921		193	78	61	40	14
Dried and malted milk	do.	9,049	5,777	1,134	891	310	1,193	806	238	126	9	3
Butter	do.					6						
Cheese	do.	15,175	5,279	1,882	1,014	899	1,253	5,645	1,834	492	213	150	210
Emmenthaler or Swiss	do.	51,888	76,862	61,991	55,623	49,497	47,533	15,764	22,162	14,727	12,494	10,844	10,659
All other	do.			15,693	11,698	10,728	6,819			4,482	2,656	2,501	1,753
	do.			46,308	43,926	38,769	40,713			10,245	9,838	8,343	8,906
E. Fish	do.	290,538	347,149	278,803	265,435	294,307	286,763	29,274	36,711	28,308	21,411	21,783	23,174
Fish, fresh or frozen—												
Salmon	do.	8,963	5,603	5,739	3,030	5,083	5,658	981	689	597	253	385	533
Fresh-water fish and eels	do.	[1] 39,340	52,594	43,911	36,366	40,398	45,147	[1] 3,346	5,095	3,581	2,622	2,814	3,387
Cod, haddock, hake, pollock, and cusk	do.	[1] 1,043	863	1,237	469	593	1,942	[1] 80	46	63	19	27	85
Halibut	do.	11,614	4,705	4,088	1,449	4,086	2,787	1,473	577	440	118	320	272
Mackerel	do.	[1] 5,740	2,019	1,826	583	508	239	[1] 394	125	90	25	23	13
Swordfish and sturgeon	do.		[2] 2,748	5,242	4,289	4,595	4,695		[2] 514	871	421	455	589
Other fresh fish, n. e. s.	do.	59,525	10,120	2,558	2,318	2,154	2,544	3,550	1,056	206	126	103	110
Smelt	do.	[1] 6,819	7,444	6,640	7,407	6,726	5,272	[1] 923	1,040	840	816	672	624
Tuna fish	do.	[1] 7,739	36,554	7,858	5,038	5,936	6,093	[1] 356	1,890	579	298	233	413
Sea herring	do.		36,436	16,157	12,244	25,862	38,198		269	144	73	148	290
Fish, dried, unsalted	do.	42,867	36,176	4,124	3,675	3,178	3,707	3,238	3,124	511	273	298	402
Fish, in oil, etc.—												
Sardines	do.	25,317	27,633	29,275	44,202	33,556	22,693	4,639	4,908	3,793	3,652	2,811	2,597
Anchovies	do.		[2] 837	1,873	1,768	1,725	1,895		[2] 242	554	444	456	600
Tuna fish	do.					14,382	8,266					[1] 1,969	1,277
Antipasto and other	do.		5,763	1,954	7,077	295	552		1,330	389	905	77	134
In air tight containers (not in oil, etc.)	do.		[2] 5,552	10,928	18,732	17,827	12,662		[2] 536	998	1,062	1,069	1,093
Pickled or salted—													
Salmon	do.	[1] 2,330	2,329	646	270	318	1,221	[1] 365	369	67	17	32	182
Cod, haddock, hake, pollock, and cusk	do.		[2] 25,370	41,690	39,405	40,669	43,137		[2] 1,689	2,262	1,627	1,538	1,899
Herring	do.	47,709	42,170	41,479	32,405	29,461	31,808	2,701	2,727	2,571	1,510	1,340	1,593
Mackerel	do.	14,792	9,019	6,757	4,311	4,403	3,848	1,129	691	314	143	176	189
Other	do.	25,317	26,382	1,765	1,641	1,304	1,169	2,723	2,319	152	120	75	80
Smoked or kippered	do.		[2] 2,409	4,409	3,520	3,100	3,505		[2] 217	356	238	237	295
Other prepared, or preserved fish, including pastes and sauces, n. e. s.	1,000 lbs.		[2] 964	525	449	290	294		[2] 125	81	58	45	45



No. 509.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports", 1921 to 1933; "Imports for consumption" thereafter]

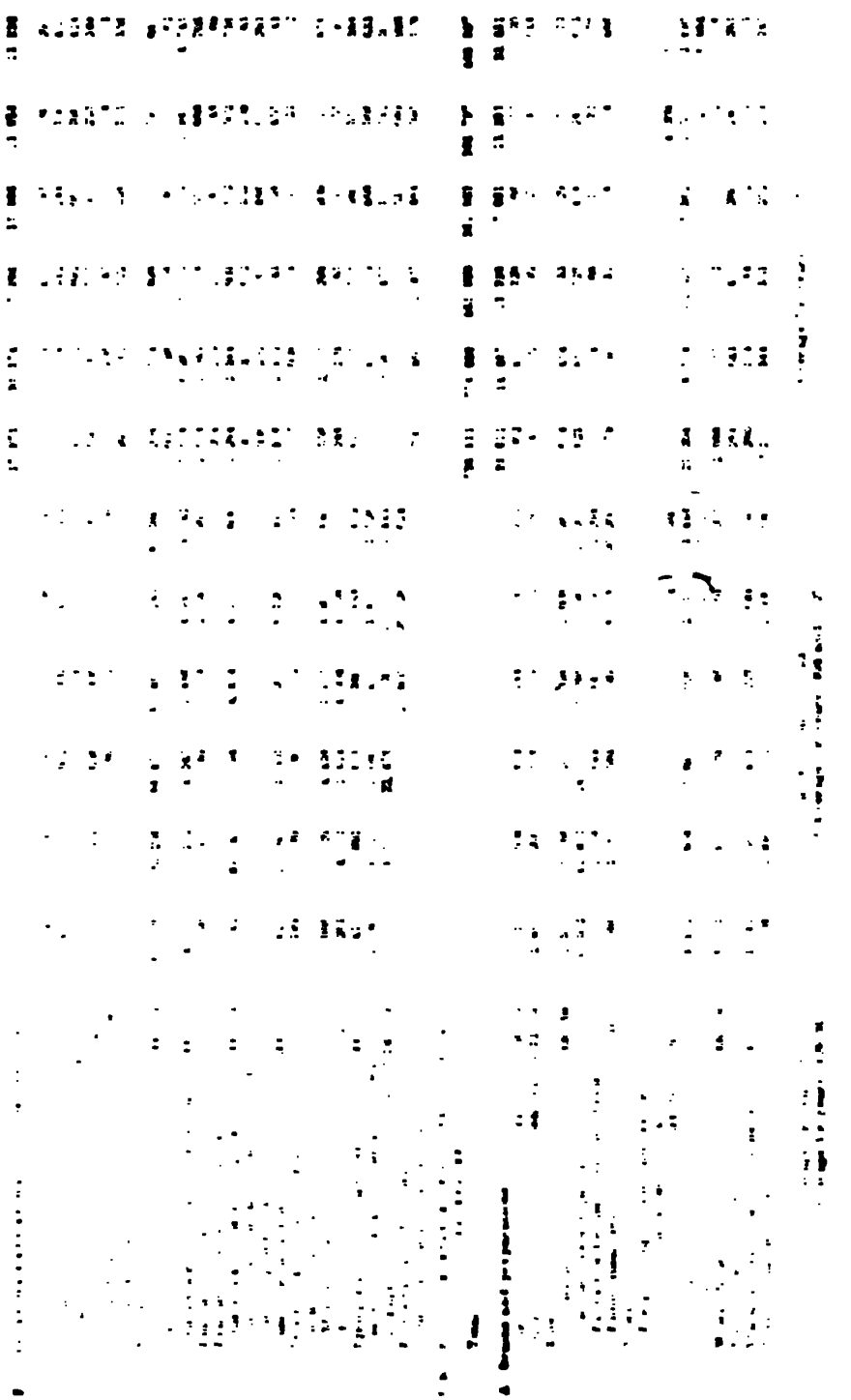
Group and article		Quantity						Value in thousands of dollars					
		1921–1925	1926–1930	1931	1932	1933	1934	1921–1925	1926–1930	1931	1932	1933	1934
GROUP 0.—ANIMALS, ETC., INEDIBLE—Continued													
A. Hides and skins, raw (except fur)—Continued.													
Horse, colt, and ass hides	1,000 lbs	11,423	13,463	8,506	8,892	11,781	8,068	1,966	1,669	811	866	892	866
Dry and dry salted	1,000 pieces	301	171	64	44	60	8	654	668	117	46	47	9
	1,000 lbs	4,847	2,920	1,344	986	1,190	169						
Wet salted	1,000 pieces	178	267	176	161	243	140	888	1,112	894	270	472	848
	1,000 lbs	6,586	10,503	7,161	7,886	10,571	8,906						
Sheep and lamb skins	do	61,946	50,933	41,688	28,466	52,560	34,986	15,666	19,666	6,986	3,649	6,945	6,662
Wooled, dry and green	1,000 pieces	[1] 5,446	3,066	1,751	788	1,776	1,478	[1] 4,374	2,863	986	127	675	726
	1,000 lbs	[1] 16,206	11,946	7,729	3,407	7,023	5,676						
Slats, dry, no wool	1,000 pieces	[1] 20,653	8,355	5,126	4,266	6,084	4,280	[1] 14,296	6,714	2,948	1,691	2,666	2,666
	1,000 lbs	[1] 47,075	18,675	11,469	8,578	13,889	20,072						
Pickled skins	1,000 pieces	698	12,382	9,446	9,909	14,227	8,536	447	8,782	3,208	1,691	3,470	3,142
	1,000 lbs	1,798	29,277	22,536	21,189	31,686	19,337						
Goat and kidskins	do	72,780	80,668	78,199	51,468	79,245	64,874	26,986	40,866	26,116	10,661	16,667	17,189
Dry and dry salted	1,000 pieces	39,456	49,024	44,744	32,663	48,600	37,338	26,782	36,310	21,974	9,774	15,788	16,016
	1,000 lbs	60,186	74,702	64,402	45,830	71,209	56,606						
Green or pickled	1,000 pieces	3,823	5,225	4,120	1,911	2,767	2,974	2,877	4,072	2,142	827	894	1,142
	1,000 lbs	12,575	15,967	11,797	5,863	8,046	8,218						
Kangaroo and wallaby	1,000 pieces	769	751	788	534	981	504	726	654	394	208	596	248
	1,000 lbs	863	864	813	573	1,004	542						
Deer and elk	1,000 pieces	.....	943	915	660	846	966	.....	749	499	262	666	666
	1,000 lbs	.....	2,445	2,019	1,666	1,972	2,161						
Reptile skins, raw	do	..	[2] 2,235	2,536	1,183	1,449	1,588	.....	[2] 2,642	2,282	755	1,667	666
Other hides and skins	do	6,666	6,863	5,962	6,026	7,314	4,451	1,886	2,282	1,866	966	1,617	1,227
B. Leather								16,961	26,617	16,866	6,947	6,966	6,967
Sole leather	1,000 lbs	4,850	7,790	776	622	1,206	1,314	1,760	2,666	206	266	344	367
Leather cut into soles, blocks, etc	do	.....	.....	422	76	243	4	[1] 880	886	211	16	66	2
Belting leather and welting	do	.....	[2] 626	976	1,622	1,601	964	.....	[2] 814	467	417	666	664
Harness leather	do	[2] 1,666	1,492	476	16	18	26	[2] 626	666	166	12	6	20
Cattle side upper grains and finished splits	1,000 sq ft	.....	[2] 4,016	2,711	1,666	2,266	966	[1] 206	946	494	166	222	66
Patent leather	do	[1] 3,131	4,711	266	266	266	166	770	1,710	66	46	66	66
Calf and kip leather													
Whole calf and kip, upper and lining	do	[1] 11,661	46,666	10,264	11,766	11,116	4,662	2,666	12,666	2,661	2,266	2,166	1,116
Side calf and kip, upper and lining	do			16,216	14,666	18,666	11,666			1,666	1,262	1,666	1,166



No. 509.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports", 1921 to 1933; "Imports for consumption" thereafter]

Group and article		Quantity						Value in thousands of dollars					
		1921–1925	1926–1930	1931	1932	1933	1934	1921–1925	1926–1930	1931	1932	1933	1934
GROUP 0 ANIMALS, ETC., INEDIBLE—Continued													
D. Furs and manufactures—Continued													
Furs undressed Continued													
Opossum	1,000 pieces	.....	[3] 508	722	119	182	229	.....	[3] 575	379	75	140	109
Otter	do	.....	[3] 30	22	17	40	32	.....	[3] 362	136	73	154	159
Pony	do	.....	[3] 156	172	88	108	68	.....	[3] 551	528	284	479	428
Raccoon	do	.....	[4] 21	109	70	66	93	.....	[4] 90	480	230	194	450
Sable	do	.....	[4] 5	21	6	21	10	.....	[4] 290	557	141	380	341
Skunk	do	.....	[3] 162	72	118	208	87	.....	[3] 334	90	92	177	77
Squirrel	do	[1] 17,115	10,021	5,574	6,536	7,454	5,751	[1] 14,667	8,483	2,208	1,714	2,220	2,245
Weasel	do	.....	[3] 1,513	1,666	1,365	1,722	2,121	.....	[3] 2,385	1,319	1,170	1,014	2,030
Wolf	do	.....	[3] 133	105	56	77	68	.....	[3] 2,191	858	333	449	330
Other furs, undressed		.....	.....	.....	.....	.....	.....	[1] 28,741	23,792	1,905	1,061	1,034	1,426
Furs dressed on the skin, not advanced beyond dyeing		.....	.....	.....	.....	.....	.....	8,748	6,433	5,196	3,878	3,866	966
Coney and rabbit	1,000 pieces	.....	[3] 2,641	958	639	1,253	609	.....	[3] 1,240	327	132	255	292
Dog, goat, and kid	do	.....	[3] 2,131	2,832	1,957	1,765	449	.....	[3] 5,506	3,336	1,479	1,233	325
Lamb and sheep	do	.....	[3] 303	268	80	68	35	.....	[3] 1,073	808	161	116	77
Silver or black fox, dressed or undressed	1,000 pieces	.....	[3] 2	3	8	2	1	.....	[3] 160	89	218	62	26
Other dressed furs		.....	.....	.....	.....	.....	.....	.....	[3] 751	505	268	659	244
Manufactures of fur													
Cut fur for hatters' use, including fur skins carroted	1,000 lbs	[1] 407	146	28	3	4	6	[1] 648	315	27	4	5	5
Plates, mats, etc., of dog, goat, and kid skins, dressed	1,000 pieces	[1] 1,781	868	331	145	385	213	[1] 4,432	2,471	1,040	353	1,107	758
Fur felt hats													
For men and boys	thousands	287	1,196	190	101	107	107	712	2,636	444	208	282	288
For women and girls	do			347	424	169	204			446	289	148	223
Other manufactures		.....	.....	.....	.....	.....	.....	1,869	1,862	829	229	289	288
E. Animal oils, fats, and greases, inedible		.....	.....	.....	.....	.....	.....	8,089	10,894	10,704	8,878	8,949	8,787
Whale oil	1,000 gals	[1] 5,483	8,020	18,628	96	6,362	2,665	[1] 2,970	3,089	7,663	29	2,556	1,004
Cod oil	do	2,432	4,577	1,704	3,288	2,115	1,459	1,322	3,221	610	920	450	391
Cod liver oil	do			1,737	1,248	3,433	3,470			1,312	804	1,711	2,191
Other fish oil	do	[1] 765	5,218	3,158	1,865	902	420	[1] 272	1,851	440	143	96	190
Wool grease	1,000 lbs	[1] 11,322	10,387	4,702	3,992	4,306	4,897	[4] 350	380	168	113	137	176
Tallow	do		[1] 10,629	1,672	802	259	42,813	362	1,043	49	11	7	1,626
Stearic acid	do			6,418	6,122	5,403	2,160			374	308	329	175
Greases and oils, n.e.s.								1,286	701	88	49	84	45



No. 509.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports", 1921 to 1933; "Imports for consumption" thereafter]

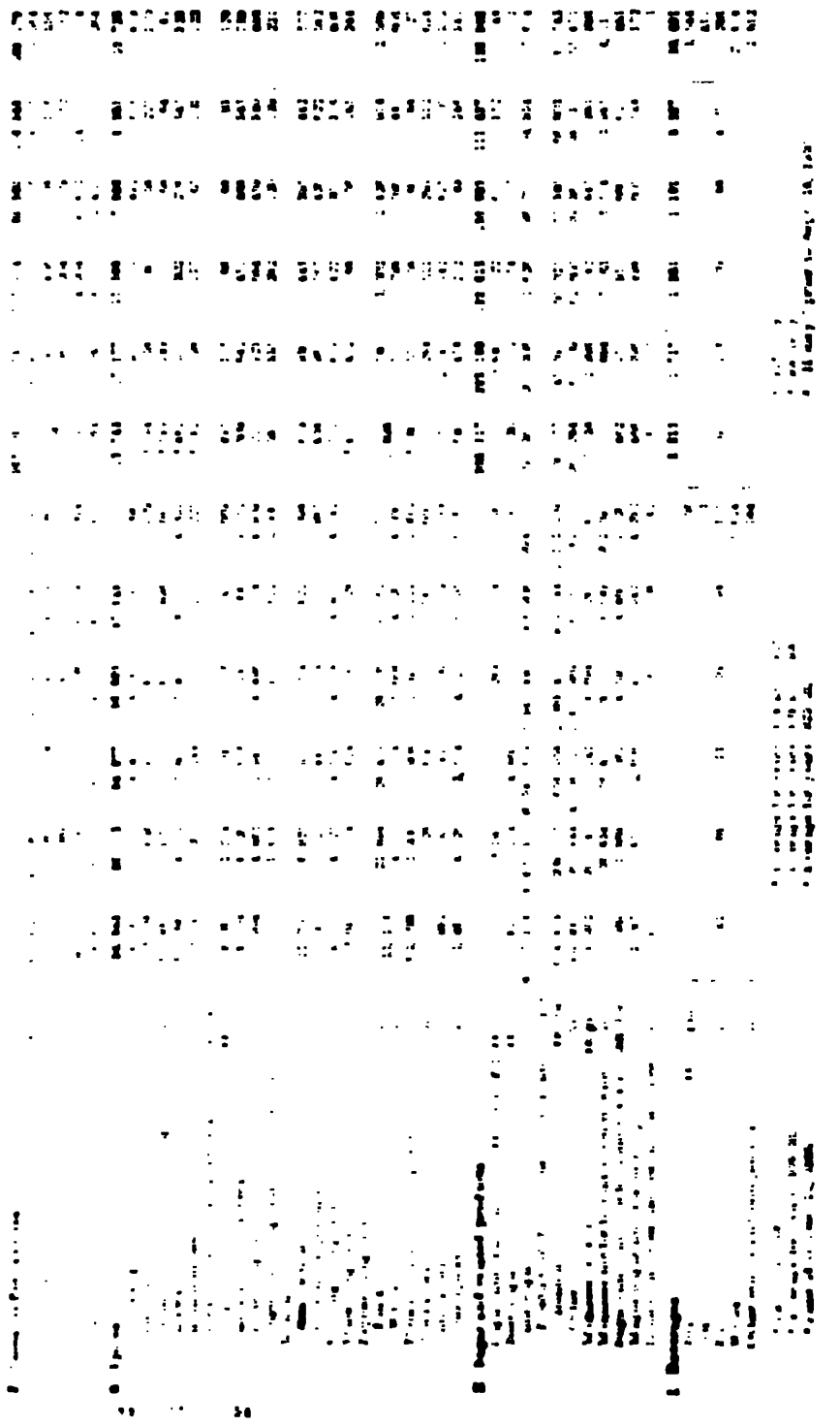
Group and article	Quantity						Value in thousands of dollars					
	1921–1925	1926–1930	1931	1932	1933	1934	1921–1925	1926–1930	1931	1932	1933	1934
GROUP I.—VEGETABLE FOOD PRODUCTS, ETC.—Con.												
A. Grains and preparations—Continued.												
Barley ..... 1,000 bus. of 48 lbs.					24	6,580					12	4,940
Barley malt ..... 1,000 lbs.					109,183	193,728	1,321	496	966	949	2,268	5,058
Rye ..... 1,000 bus. of 56 lbs					8,006	7,622					3,874	3,544
All other											223	260
B. Fodders and feeds							7,990	14,796	6,482	2,270	4,192	7,893
Hay ..... tons of 2,000 lbs.	133,801	133,347	67,440	13,858	7,376	23,259	1,503	1,253	567	96	53	219
Oil cake and oil-cake meal—												
Soybean ..... 1,000 lbs.		95,822	39,620	36,569	66,702	60,387		1,901	439	342	557	557
Coconut or copra ..... do.		34,570	15,084	10,758	21,195	73,560		459	122	77	132	468
Cottonseed ..... do.	112,848	[1] 32,923	1,533	979	7,004	44,891	1,877	[1] 441	9	5	38	503
Linseed ..... do.		[1] 60,486	18,808	22,388	24,950	16,151		[1] 1,370	205	211	190	143
All other ..... do.		60,679	4,932	4,664	4,662	3,076		1,084	48	40	37	26
Bran, shorts, and other by-product feeds of wheat ..... 1,000 tons of 2,240 lbs.	[1] 204	261	243	79	198	195	[1] 4,689	6,604	3,213	948	2,642	3,880
Of direct importation ..... do.		145	127	20	114	134		3,405	1,707	249	1,608	2,668
Withdrawn from bonded mills ..... do.		116	116	59	84	62		3,199	1,506	699	1,035	1,212
Beet pulp, dried ..... tons of 2,240 lbs.	[1] 31,184	37,154	40,690	10,128	7,106	3,067	[1] 964	1,076	631	140	98	61
Other fodders and feeds							1,218	1,694	1,228	411	414	1,707
C. Vegetables and preparations							26,286	40,677	22,977	16,656	15,016	16,274
Beans—												
Green or in brine ..... 1,000 lbs.		[1] 1,845	5,810	7,322	5,625	4,346		[1] 68	194	249	164	120
Dried ..... do.	74,793	105,000	58,028	9,465	8,482	13,877	3,005	4,767	1,702	251	217	313
Peas (except cowpeas and chickpeas)—												
Green ..... do.		[1] 1,864	21,074	16,628	10,034	4,575		[1] 98	1,090	840	468	230
Dried ..... do.	30,125	16,009	6,436	8,372	10,496	8,413	1,244	639	225	264	331	407
Split ..... do.		3,928	199	2,480	2,226	3,095		149	4	45	68	109
Lentils and lupines ..... do.	[1] 8,064	8,908	7,932	8,624	9,848	10,871	[1] 499	524	256	266	332	351
Chickpeas or garbanzos ..... do.	[1] 40,640	51,545	11,217	13,118	11,427	11,436	[1] 2,255	2,846	505	492	337	389
Truffles ..... do.	5,511	38	23	15	13	10	1,775	41	42	21	23	29
Mushrooms, not canned ..... do.		6,941	1,065	339	523	456		1,985	537	146	238	202
Potatoes, white or Irish ..... do.	88,913	298,551	274,013	43,615	70,803	92,293	1,650	5,217	3,126	393	1,016	1,310
Garlic ..... do.	6,820	4,491	5,657	6,568	6,218	4,683	341	247	210	188	187	159
Turnips ..... do.	[1] 140,654	123,193	92,838	95,343	96,667	88,562	[1] 636	776	482	420	536	650
Tomatoes, natural state ..... do.	[1] 64,538	119,337	103,556	119,140	58,473	55,131	[1] 2,162	3,860	3,253	3,589	1,574	1,256
Onions ..... do.	104,149	89,177	7,694	33,240	3,605	5,213	2,179	1,800	130	566	48	89
Other vegetables, fresh, n. s. s.							2,789	3,410	1,053	963	559	606



No. 509.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports", 1921 to 1932; "Imports for consumption" thereafter]

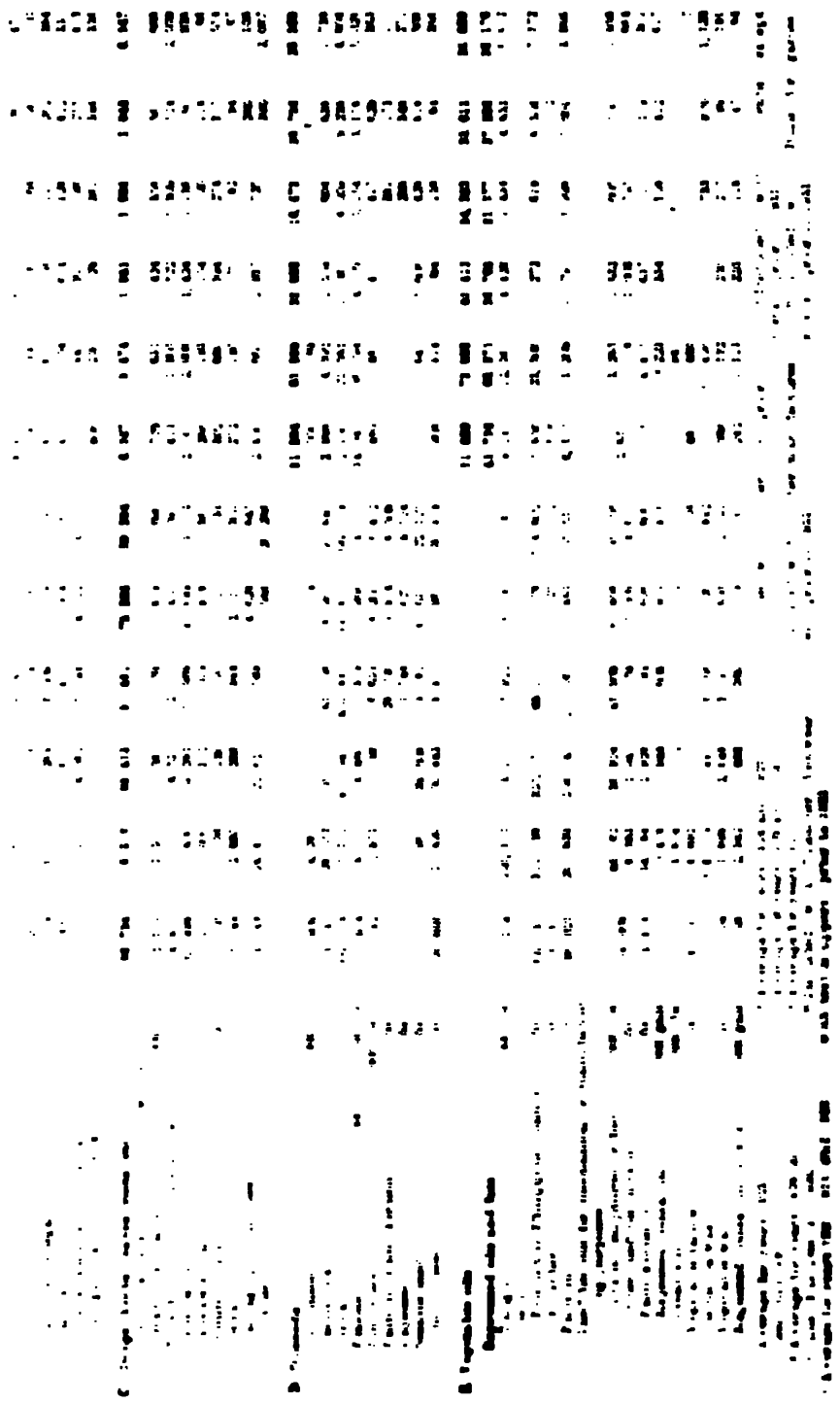
Group and article		Quantity						Value in thousands of dollars					
		1921–1925	1926–1930	1931	1932	1933	1934	1921–1925	1926–1930	1931	1932	1933	1934
GROUP I.—VEGETABLE FOOD PRODUCTS, ETC.—Con.													
D. Fruits and nuts—Continued													
Nuts								26,423	26,080	17,972	9,935	8,706	10,908
Chestnuts, including marrons	1,000 lbs	24,435	18,704	19,511	15,421	13,236	14,070	1,084	940	930	553	402	540
Coconuts, in the shell	thousands	69,091	65,289	59,705	50,153	55,215	62,435	1,802	1,544	1,013	770	704	986
Almonds													
Shelled	1,000 lbs	21,770	17,537	13,147	5,694	3,901	2,867	6,167	6,090	2,883	1,029	764	635
Not shelled	do	4,030	1,751	11	144	11	4	437	240	2	8	1	(1)
Brazil or cream													
Shelled	do	38,751	29,688	6,851	6,660	6,038	7,985	2,208	2,815	1,222	839	694	944
Not shelled	do			27,705	20,229	18,001	17,167			1,177	675	684	764
Coconut meat, desiccated or prepared													
Product of the Philippine Islands	do	[2] 12,496	39,604	37,133	36,303	39,694	51,884	[2] 1,212	3,280	1,936	1,895	1,655	2,212
Other	do	32,140	14,571	4,163	1,167	1,565	1,541	2,491	1,170	179	39	68	54
Filberts													
Shelled	do	5,419	5,639	3,768	2,804	2,310	2,231	972	1,185	662	300	299	378
Not shelled	do	12,916	9,108	6,751	5,902	2,574	2,452	1,186	1,056	565	295	208	176
Walnuts													
Shelled	do	18,148	18,604	16,836	9,250	5,414	5,602	5,410	5,072	3,686	1,402	800	916
Not shelled	do	27,331	12,839	5,001	3,087	377	28	3,284	1,557	417	210	23	3
Peanuts													
Product of the Philippine Islands	do		[2] 865	921	23	1	240		[2] 54	51	1	(1)	12
Shelled	do	44,233	33,629	5,308	36	18	20	2,072	1,027	140	1	1	2
Not shelled	do	5,397	6,089	4,277	473	193	352	245	252	118	10	4	7
Pecans	do	[2] 1,858	530	187	6	285	396	[2] 172	65	57	1	53	81
Pignolia	do	[2] 647	579	511	337	289	326	[2] 148	189	95	66	61	83
Pistache	do	[2] 1,146	1,285	1,495	2,119	2,360	1,629	[2] 480	489	427	421	437	469
Cashew	do		[2] 4,079	10,525	9,799	12,526	14,899		[2] 856	2,095	1,612	1,609	2,349
Other edible nuts, n. e. s.	do		4,275	1,188	979	909	1,113	869	965	210	146	182	263
E. Vegetable oils and fats, edible	do	79,910	94,589	134,982	28,864	91,106	91,745	13,901	15,565	11,216	7,687	7,660	8,882
Cacao butter	do	2,585	116	10	16	8	8	603	26	3	3	2	2
Olive oil													
In packages	do	70,941	85,247	70,394	74,274	66,419	56,008	12,484	14,812	8,253	6,975	6,213	6,909
Weighing less than 40 pounds	do	[2] 48,887	51,318	35,412	36,102	33,339	24,613	[2] 8,122	9,024	4,353	3,456	3,266	3,264
Of 40 pounds and over	do	[2] 34,430	33,929	34,982	38,172	33,081	31,395	[2] 5,998	5,787	3,900	3,319	2,957	3,725
Sunflower seed oil	do				16,457	14,082	10,046				411	428	436
Peanut oil	do	6,384	6,915	14,996	1,469	1,323	2,722	614	602	645	90	81	126
Cottonseed oil	do						9,157						888
Corn oil	do		[2] 11,362	19,632	6,448	9,160	10,769		[2] 630	2,318	207	319	460
Other edible oils	do					117	3,035					7	165



No. 509.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports", 1821 to 1908; "Imports for consumption" thereafter]

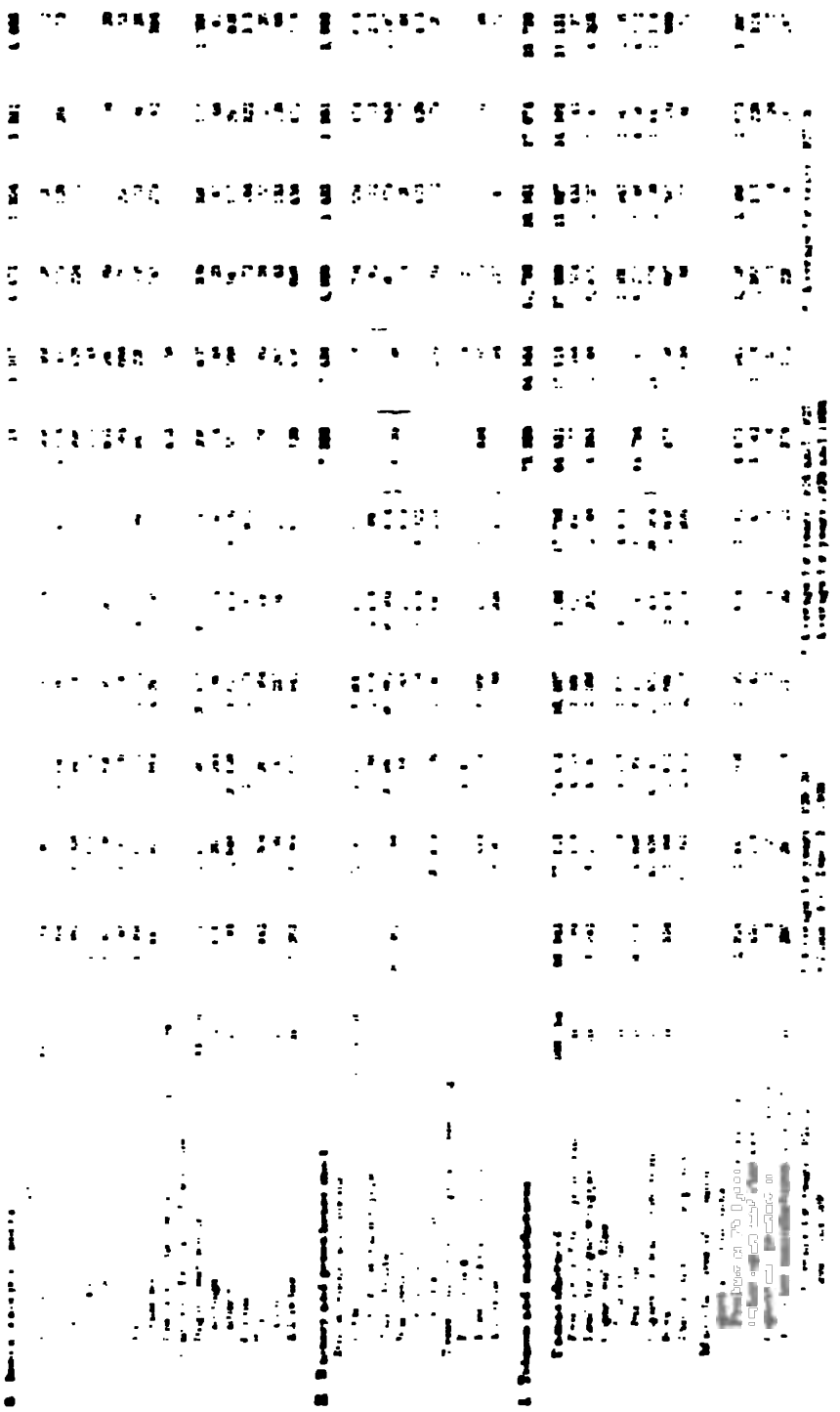
Group and article	Quantity						Value in thousands of dollars					
	1821–1925	1926–1930	1931	1932	1933	1934	1821–1925	1926–1930	1931	1932	1933	1934
GROUP 1.—VEGETABLE FOOD PRODUCTS, ETC.—Con.												
1. Beverages—Continued.												
Sparkling wines	1,000 gals.	377	39	21	34	153	266	726	99	55	95	1,160	2,971
Still wines	do					726	2,465					8,122	10,212
Ginger ale or ginger beer, nonalcoholic	do	[4] 69	106	22	9	6	5	[4] 95	113	26	8	6	19
Mineral water	do	674	912	974	846	286	351	278	462	494	413	297	334
Other beverages and fruit juices								822	745	551	427	1,571	1,966
GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBERS AND WOOD													
Total								441,899	576,196	297,151	194,542	169,705	208,686
A. Rubber and manufactures							199,695	262,343	76,797	64,699	51,882	105,092	
Rubber, crude, and milk of	1,000 lbs.	691,100	1,042,201	1,124,003	928,857	988,340	1,036,206	192,922	304,426	73,946	52,822	45,698	101,273
Jelutong or pontianak	do	9,659	16,446	12,941	16,219	13,417	11,171	280	2,266	1,019	617	945	944
Balata	do	1,481	1,295	2,705	1,865	2,716	2,361	820	445	413	147	2,223	422
Gutta-percha	do	2,566	2,255	275	428	1,318	3,824	417	471	36	20	94	428
Guayule	do	[3] 3,879	6,618				882	[3] 726	1,577				78
Sink and scrap, and reclaimed	do	12,745	20,951	9,514	5,942	6,846	9,797	613	714	119	55	54	98
Rubber-soled footwear, fabric uppers [16]	1,000 prs.					4,436	1,326					703	222
Rubber toys [17]												321	249
Druggists' sundries, n. e. s. [18]												45	78
Combs, hard rubber [19]	thousands					5,753	1,208					133	63
Golf balls	do	[4] 2,820	2,691	1,264	1,451	1,023	457	[4] 1,112	1,013	336	206	263	111
Tennis and other balls [20]						1,577	2,209					94	151
Rubber tires	number		8,296	38,312	40,706	25,676	11,210		98	99	217	133	29
Other manufactures of rubber								1,645	1,668	936	671	494	471
B. Gums, resins, and balsams, n. e. s.								28,948	31,167	13,151	7,913	6,996	8,115
Varnish gums and resins—													
Damar	1,000 lbs.	20,984	15,269	11,734	8,588	13,060	11,261	2,846	1,060	704	344	572	702
Kauri	do		4,485	1,641	770	1,909	776		667	208	68	154	98
Lac, crude, seed, button, and stick	do		[3] 8,333	7,191	9,516	11,447	8,083		[3] 2,183	694	1,015	573	1,127
Shellac	do	27,183	28,554	11,982	11,221	9,536	10,219	14,963	9,830	1,963	1,511	972	1,210
All other	do	[3] 23,884	40,856	15,303	10,313	15,269	12,530	[4] 4,611	4,817	778	269	261	689
Tar, pitch, and turpentine								[7] 208	341	87	128	108	167
Camphor—													
Natural, crude	1,000 lbs.	2,248	2,667	2,004	1,709	1,949	2,683	1,341	1,123	714	513	411	686
Natural, refined	do	2,691	1,258	1,152	1,034	1,869	1,425	1,755	706	546	363	479	570
Synthetic	do		2,801	1,798	1,660	991	699		1,171	803	408	662	388



No. 509.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports", 1921 to 1933; "Imports for consumption" thereafter]

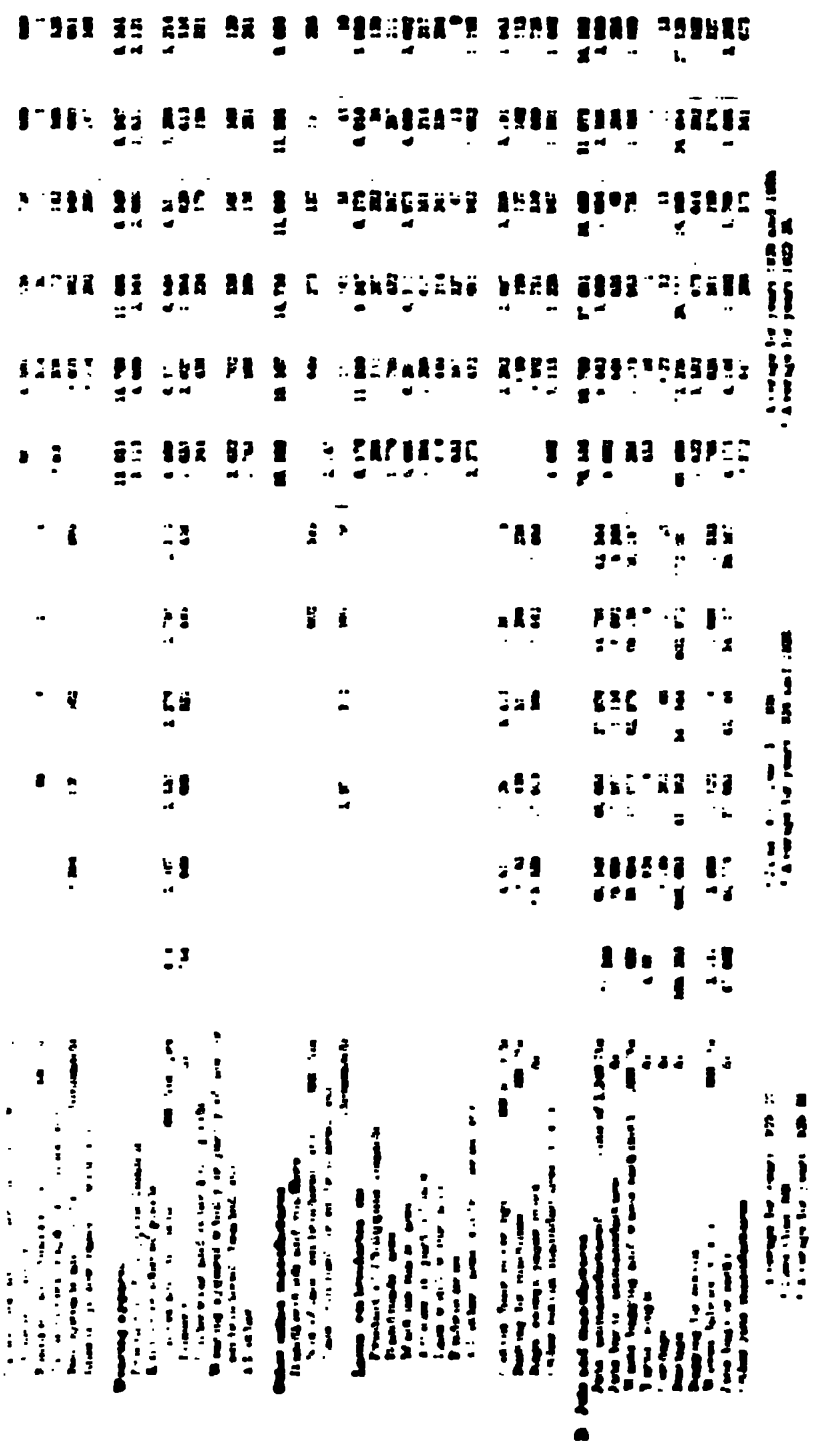
Group and article	Quantity						Value in thousands of dollars					
	1921–1925	1926–1930	1931	1932	1933	1934	1921–1925	1926–1930	1931	1932	1933	1934
Group 2.—Vegetable products, inedible, except fibers and wood—Continued												
B. Vegetable oils—Continued.												
Expressed oils and fats—Continued.												
Linseed oil ..... 1,000 lbs.	54,836	5,649	235	25	9,375	2,781	4,326	414	11	1	341	105
Soybean oil ..... do	20,975	17,316	4,916	405	2,035	2,829	1,305	1,109	173	11	64	91
Perilla oil ..... do		[2] 5,474	13,285	16,525	22,776	25,164		[2] 578	729	554	1,086	1,613
Other expressed oils ..... do	[1] 16,197	15,869	2,669	8,793	17,663	15,070	1,267	1,420	187	382	720	668
Essential and distilled oils							5,278	6,588	3,653	2,746	3,380	4,490
Cassia and cinnamon ..... 1,000 lbs.		349	306	326	397	378		438	218	158	188	243
Geranium ..... do	[2] 156	172	141	145	130	146	[2] 746	499	420	463	488	693
Otto of rose ..... 1,000 oz.	[2] 52	32	20	15	33	26	[2] 282	328	209	105	205	206
Bergamot ..... 1,000 lbs.	[2] 99	114	81	40	74	78	[2] 303	495	136	73	90	106
Citronella and lemon grass ..... do	[1] 1,108	1,326	1,026	1,508	1,865	2,186	[1] 804	618	386	453	663	724
Lavender and spike lavender ..... do	[1] 2,217	315	280	212	270	298	[1] 604	754	500	228	385	704
Lemon ..... do	530	471	347	167	242	193	382	884	216	123	139	136
Orange ..... do	[1] 218	198	132	114	144	140	[1] 478	585	230	112	112	155
Sandalwood ..... do	[2] 39	14	10	5	7	(?)	[2] 183	58	49	19	31	1
Lime ..... do	[3] 3,170	3,618	2,920	2,961	41	47	3,098	1,928	1,289	982	215	240
All other essential and distilled oils ..... do					2,797	2,798					864	1,282
F. Dyeing and tanning materials, n. e. s							8,142	8,552	5,343	3,267	4,979	5,777
Logwood ..... tons	26,797	28,532	21,863	13,172	25,466	12,570	514	501	384	190	335	177
Myrobalans fruit ..... do	[1] 16,012	17,234	11,326	9,940	12,814	9,977	[1] 415	558	232	136	223	169
Quebracho wood ..... do	26,439	56,742	55,396	13,383	20,115	52,770	368	897	587	126	313	747
Sumac ..... do	4,935	3,975	2,960	1,427	2,577	1,563	347	242	117	40	115	87
Valonia ..... 1,000 lbs.	[1] 17,622	19,231	17,158	17,832	21,854	22,618	[1] 307	331	282	186	236	267
Gambier or terra japonica ..... do	6,184	3,942	2,258	2,252	3,402	2,744	433	275	154	146	197	168
Wattle bark ..... do		[1] 11,797	5,183	3,551	8,734	9,816	.....	[2] 222	70	29	93	105
Nutgalls and gallnuts ..... do	[2] 68,267	[1] 1,066	1,770	1,811	1,961	2,419	1,208	[2] 122	172	125	146	218
Other crude ..... do		54,446	24,080	14,877	19,888	7,246		1,145	356	185	221	176
Extracts for dyeing, coloring, etc ..... do	3,153	1,579	1,578	710	620	313	255	143	125	66	84	55
Extracts for tanning												
Quebracho ..... do	117,246	98,192	98,863	105,388	123,345	125,086	4,335	4,123	2,503	1,819	2,545	2,870
Mangrove extract, from Philippine Islands ..... 1,000 lbs.												
All other ..... do	6,905	6,772	14,332	6,230	10,384	11,725	249	225	361	125	214	288
				3,720	9,261	13,460				92	255	454



No. 509.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports", 1921 to 1933; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1921–1925	1926–1930	1931	1932	1933	1934	1921–1925	1926–1930	1931	1932	1933	1934
GROUP 2 VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBERS AND WOODS—Continued												
J. Miscellaneous vegetable products							8,784	9,844	2,680	1,866	4,662	5,719
Agar-agar 1,000 lbs		430	501	469	630	465		326	335	184	166	156
Hops, hop extract, and lupulin do	969	713	1,077	1,200	5,269	6,121	357	243	159	205	2,513	3,779
Starch do	10,664	23,988	19,524	11,806	15,363	14,517	405	791	385	220	315	335
Vegetable ivory, or tagua nuts do	31,976	23,410	17,948	10,674	21,842	9,440	1,200	728	362	148	261	116
Moss, seaweed, etc., crude do							500	366	220	98	98	119
Peat moss tons of 2,240 lbs		[4] 30,290	57,079	57,789	36,801	39,404		[4] 263	653	601	443	547
All other							1,822	1,312	479	201	212	657
GROUP 3 TEXTILES												
Total							893,980	896,708	413,667	944,800	894,185	940,294
A. Cotton, unmanufactured 1,000 lbs	165,956	192,137	61,902	67,788	73,864	70,822	46,060	42,462	6,670	6,962	7,489	9,486
Short staple, under 1⅛ inches do	[5] 116,506	130,794	45,216	25,831	29,664	23,376	[5] 30,437	26,476	3,826	1,935	2,071	2,989
Staple 1⅛ to 1⅜ inches do		[4] 220	11,570	29,293	23,996	20,900		[4] 35	1,521	3,245	2,782	3,228
Long staple, 1⅜ inches or over do	[5] 56,364	51,300	4,516	12,614	19,382	20,547	[5] 19,187	16,178	724	1,510	2,636	3,544
B. Cotton, semimanufactures							3,889	3,421	1,708	962	1,986	2,986
Cotton waste 1,000 lbs	36,068	33,823	14,765	6,801	20,786	61,866	3,337	2,112	695	177	814	2,171
Yarns and warps												
Not bleached, dyed, or plied, etc do	4,238	33	1,466	1,264	1,597	1	5,082	29	1,198	786	1,121	[3]
Bleached, dyed, combed, or plied do		2,747				1,742		3,280				1,457
C. Cotton manufactures							75,178	80,906	28,836	28,963	28,934	38,286
Sewing thread, crochet, darning, embroidery, and knitting cotton million yds	4,140	1,832	1,365	1,084	1,063	972	2,880	1,615	812	647	886	951
Cotton cloth 1,000 sq. yds	150,874	86,236	34,732	28,462	46,129	41,884	24,962	14,680	7,088	4,966	6,985	6,788
Not bleached do	67,387	23,171	7,136	4,806	4,355	3,869	13,280	4,727	1,133	519	628	649
Bleached do	14,091	9,367	9,316	11,420	20,027	20,508	3,747	2,031	1,472	1,362	2,517	2,681
Printed, dyed, or colored do	69,486	23,798	18,280	13,709	15,747	17,160	18,928	7,856	4,430	2,347	2,889	3,358
Cotton fabrics, n. e. s., and household articles							2,906	8,680	4,889	2,675	2,788	2,889
Cloth, chief value cotton, less than 17 per cent wool 1,000 lbs		[4] 42	230	9	13	1		[4] 20	87	3	3	3
Table damask and manufactures							[4] 406	307	191	207	256	219
Pile fabrics and manufactures							708	2,366	1,667	447	357	255
Velvets and velveteens 1,000 sq. yds		[4] 464	101	37	60	227		[4] 1,863	566	33	52	93
Other								[4] 403	1,101	414	305	162



No. 509.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports", 1921 to 1933; "Imports for consumption" thereafter]

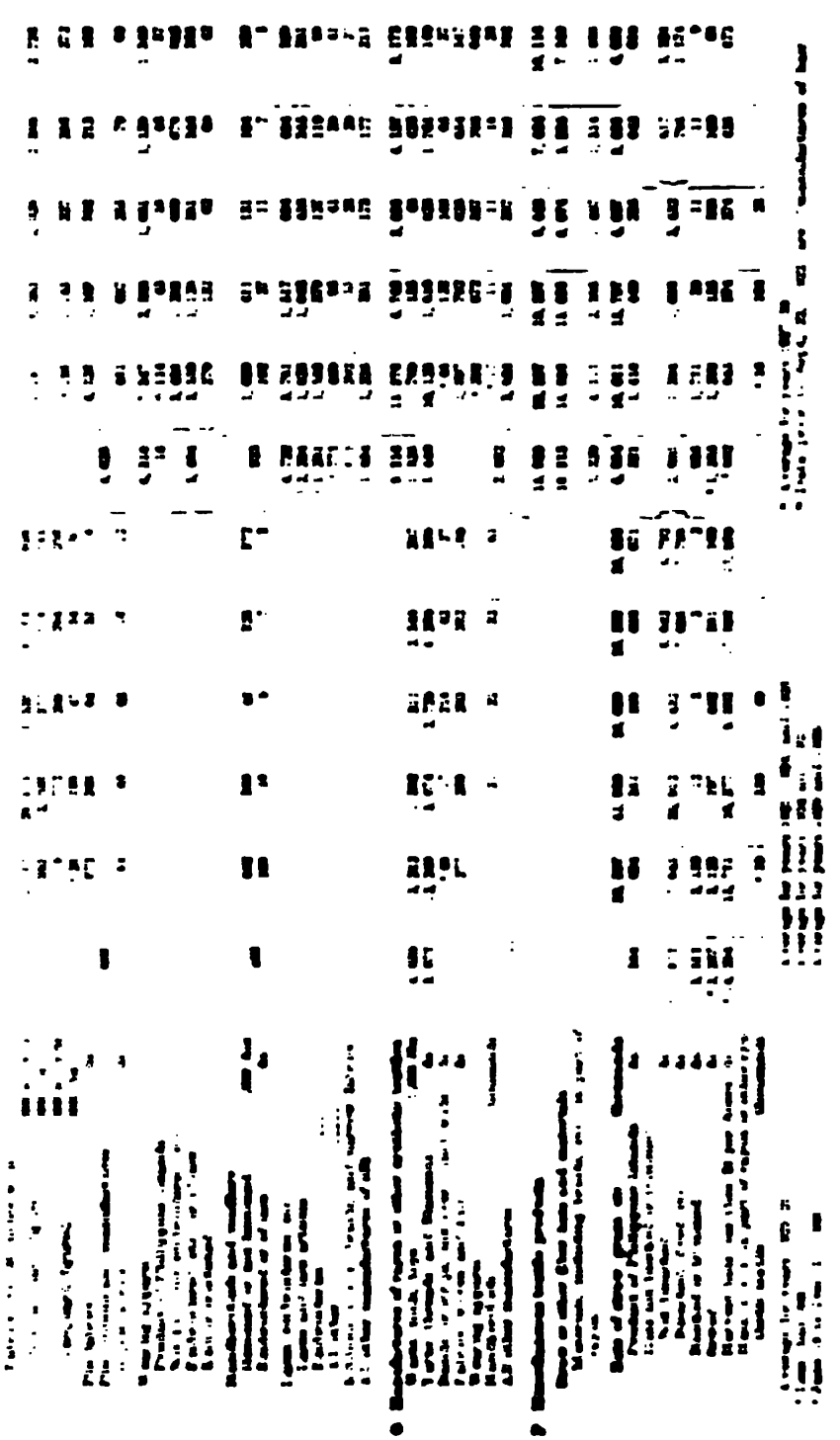
Group and article	Quantity						Value in thousands of dollars					
	1921–1925	1926–1930	1931	1932	1933	1934	1921–1925	1926–1930	1931	1932	1933	1934
GROUP 3.—TEXTILES—Continued												
E. Flax, hemp, and ramie, and manufactures							48,197	47,944	30,979	22,713	23,466	34,975
Flax, unmanufactured ....tons of 2,240 lbs.	5,254	5,826	3,087	3,526	4,662	4,563	2,994	3,080	687	703	1,268	1,714
Hackled.....do....	1,522	1,980	517	542	630	1,021	1,730	1,698	226	264	425	678
All other .....do....	3,732	3,845	2,570	2,980	3,962	3,561	1,264	1,442	422	539	696	1,036
Hemp, unmanufactured.....do....	3,921	1,708	1,018	806	980	672	1,162	549	148	75	133	171
Manufactures of flax, hemp, and ramie							44,681	44,318	30,944	19,975	21,098	32,999
Single yarns .....1,000 lbs..	4,764	2,578	1,983	1,120	1,841	1,554	1,494	1,204	555	228	320	713
Thread and twine.....do....	[1] 640	496	364	281	490	418	[1] 721	564	277	157	259	366
Fabrics .....1,000 lbs..			22,216	19,845	21,701	19,068	28,611	28,227	14,076	9,806	11,113	13,497
Woven fabrics of flax 30 to 100 threads to the sq. inch, 4 to 12 oz. to the sq. yd., 12 to 36 inches in width. .....1,000 lbs.	[1] 4,049	2,365	2,084	1,339	1,730	1,144	[1] 3,080	1,582	947	476	594	535
Plain woven fabrics, weighing less than 4 oz. per sq. yd .....1,000 lbs..	[1] 5,337	3,781	4,743	4,366	4,315	3,858	[1] 7,577	4,663	4,357	3,173	3,999	4,170
Table-damask and manufactures.. do....				2,853	2,335	2,209	[1] 5,781	6,494	2,951	2,038	1,928	2,141
Pile fabrics and manufactures.... do....		[2] 103	472	189	61	27		[2] 182	693	208	80	39
Woven fabrics for padding or interlining 1,000 lbs		[2] 709	2,547	2,300	3,520	1,610		[2] 300	736	557	999	571
Other fabrics of flax, hemp or ramie 1,000 lbs	[1] 11,500	13,066	9,380	8,255	9,739	10,172	[1] 13,947	10,496	4,422	2,819	3,594	4,999
Wearing apparel							429	497	463	369	194	70
Handkerchiefs -												
Not embroidered nor of lace....1,000 doz..	2,301	3,570	2,630	1,714	1,610	1,012	3,693	3,651	2,084	1,098	1,194	990
Made of lace or embroidered.....do....		1,503	2,576	1,618	1,010	1,371		1,964	2,239	1,498	1,104	1,578
Laces, embroideries, etc -												
Embroideries and embroidered articles....							5,188	5,436	3,171	2,472	2,206	2,098
Laces, drawn work, etc								939	96	42	57	52
Towels, napkins, and bed clothing thousands..	[3] 14,296	26,006	37,194	34,262	30,227	28,189	[3] 3,144	3,734	3,611	2,498	2,498	2,577
Other manufactures n e s							6,568	3,131	2,882	2,161	1,999	2,297
F. Other vegetable fibers and manufactures							37,696	43,619	17,186	14,966	14,096	18,696
Unmanufactured fiber ..tons of 2,240 lbs..	213,492	213,660	159,234	222,449	184,670	141,989	38,206	37,994	13,617	13,176	11,469	16,696
Istle or tampico fiber .....do....	12,248	12,625	9,953	8,432	6,251	6,317	1,212	1,557	660	940	251	554
Manila or abaca fiber .....do....	71,452	90,849	80,740	25,659	32,707	42,067	12,318	12,670	2,989	1,614	1,864	2,700
New Zealand fiber .....do....	[2] 917	3,975	304	128	52		[2] 151	610	29	7	3	.....
Crin vegetal .....do....			9,848	5,016	5,128	2,637	.....	.....	265	126	186	126
Sisal and henequen fiber .....do....	109,124	118,560	40,330	168,208	130,288	78,082	14,478	18,698	7,451	8,427	7,184	8,857
Jute .....do....	8,324	7,976	7,830	7,788	9,288	8,374	3,647	3,578	1,819	1,434	1,764	1,337
All other, n e s .....do....	12,121	9,674	8,250	7,235	5,356	5,483	1,892	906	447	231	337	622



No. 509.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports", 1821 to 1939; "Imports for consumption" thereafter]

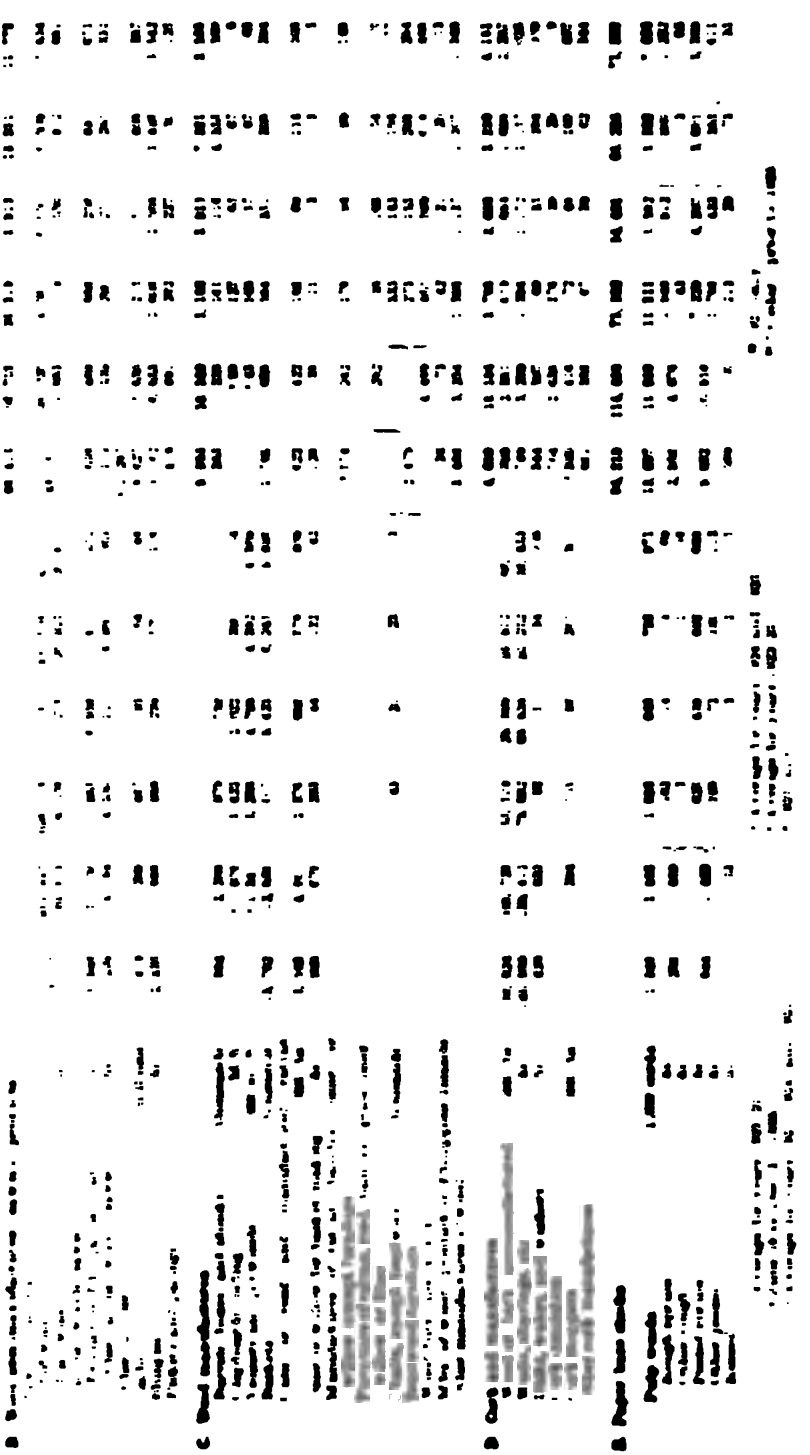
Group and article	Quantity						Value in thousands of dollars					
	1821–1825	1826–1830	1831	1832	1833	1834	1821–1825	1826–1830	1831	1832	1833	1834
Group 3.—Textiles—Continued												
K. Wool manufactures—Continued.												
Wearing apparel—Continued.												
Hats and hat bodies of wool-felt...1,000 lbs	[1] 1,775	[2] 4,402	3,034	1,813	1,862	1,789	[1] 5,788	[2] 6,490	2,429	1,125	1,125	1,027
Hat bodies of wool-felt.....do....			2,011	1,811	1,698	1,787			2,289	1,121	1,120	1,022
Hats of wool-felt.....do..			13	1	(3)	1			10	5	5	5
All other wearing apparel.....do....			2,127	310	281	337	331		6,113	1,174	711	696	1,096
Wool laces, embroideries, etc							[4] 736		331	76	45	44	45
Carpets and rugs.....1,000 sq. yds..	2,805	3,227	1,946	1,862	1,498	1,499	13,149	19,205	2,289	4,751	4,007	4,016
Oriental, Axminster, Savonnerie, Aubusson, oriental weave, and chenille Axminster.....1,000 sq. yds..	[1] 2,187	2,161	1,089	794	805	492	[1] 14,438	17,015	7,281	4,148	4,289	3,206
All other.....do....	[1] 610	805	553	529	645	561	[1] 1,989	2,514	971	603	697	695
Other manufactures of wool							2,173	2,314	289	101	113	123
L. Hair and manufactures, n. e. s.							3,944	5,469	2,706	1,208	1,009	1,706
Human hair—												
Unmanufactured.....1,000 lbs	1,881	2,604	2,249	2,183	2,277	2,181	208	217	205	205	270	294
Nets and netting.....1,000 gross..		610	539	205	205	205	[5] 4,805	695	215	205	289	203
Other manufactures								168	107	55	53	69
Horse hair, tails, or manes.....1,000 lbs..	4,209	4,126	3,357	2,270	3,882	2,057	2,205	2,125	1,209	449	644	802
Cattle body hair (10 cents or less per pound) 1,000 lbs..	9,275	11,649	4,187	1,407	3,206	3,225	1,182	1,536	219	88	123	167
Other animal hair, n. e. s.....do....	[6] 665	318	1,221	1,490	3,947	2,619	[6] 120	98	455	203	455	327
Hair manufactures n. e. s.....do....			120	225	89	36			84	41	11	13
M. Silk, unmanufactured.....do....	89,989	98,446	89,446	77,526	78,205	69,447	248,227	274,715	168,697	114,206	103,206	73,206
Raw silk.....do....	52,119	75,343	53,653	74,628	67,245	58,279	246,128	268,220	191,220	113,026	102,026	71,706
Waste and cocoons.....do	9,911	11,114	5,598	2,252	5,709	4,068	2,168	6,422	897	444	1,068	704
N. Silk manufactures							60,941	80,205	10,468	5,628	6,220	6,628
Spun silk or schappe silk yarn.....1,000 lbs	1,283	516	171	22	87	19	4,205	1,461	242	27	47	21
Singles.....do....	[1] 243	60	27	6	77	(3)	[1] 642	166	76	11	20	(3)
Plied.....do...	[1] 1,109	456	144	16	10	19	[1] 3,997	1,294	220	28	17	21
Bolting cloths.....do..	[1] 21	28	15	12	15	12	420	504	205	220	207	420
Fabrics, broad, except pile fabrics.....do...	2,969	3,314	3,120	1,611	1,705	1,735	17,009	15,845	9,026	3,048	3,402	3,709
Fabrics not over 30 inches wide												
Not jacquard, figured ... {1,000 sq yds / 1,000 lbs	...	[6] 627	2,072	994	1,196	997	.....	[6] 209	994	208	497	209
	...	[6] 61	212	119	127	89						
Jacquard, figured {1,000 sq yds / 1,000 lbs...	...	[6] 87	572	210	208	226	.....	[6] 106	883	207	511	622
	...	[6] 13	120	65	84	80						



No. 509.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports", 1921 to 1933; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1931	1932	1933	1934	1921-1925	1926-1930	1931	1932	1933	1934
GROUP 3.—TEXTILES—Continued												
P. Miscellaneous textile products—Continued												
Floor coverings, n. e. s.:												
Pile mats of coco fiber or rattan, 1,000 sq. ft.	.....	4,005	2,513	2,018	1,466	1,043	.....	406	218	112	97	74
Matting and mats of China, Japan, and India straw, 1,000 sq. yds	7,034	2,081	1,098	1,077	793	1,961	1,297	256	84	76	46	121
Other floor coverings, n. e. s., do	.....	4,093	2,498	3,400	3,809	1,255	.....	992	473	351	239	272
Artificial flowers, etc., and manufactures	.....	.....	.....	.....	.....	.....	[1] 3,255	3,084	1,448	821	503	609
Body supporting garments	.....	.....	.....	.....	.....	.....	.....	[2] 336	564	406	412	394
Mixed fabrics, 17 percent or more of wool, wool not chief value, 1,000 lbs	.....	[2] 56	69	58	69	81	.....	[2] 91	119	52	62	88
Tracing cloths, do	[1] 3,140	2,296	1,412	885	813	1,083	[1] 1,454	1,200	704	351	365	556
Other coated, or waterproof, fabrics, do		1,620	320	252	344	392		450	89	57	96	117
Linoleum, inlaid, 1,000 sq. yds	1,213	533	115	199	206	291	1,271	592	106	107	157	189
Other linoleum and floor oil cloth, do		319	193	84	512	453		317	109	34	164	164
GROUP 4.—WOOD AND PAPER												
Total	.....	.....	.....	.....	.....	.....	396,500	358,789	237,355	168,115	170,616	181,484
A. Wood, unmanufactured	.....	.....	.....	.....	.....	.....	14,979	16,060	7,943	3,739	4,166	4,914
Cedar logs, 1,000 ft. b.m	[1] 125,990	102,507	[1] 20,718	27,903	32,575	20,148	[1] 2,213	1,457	[2] 189	244	309	172
Logs of fir, spruce, or western hemlock, do			[1] 127,656	58,933	86,579	17,340			[2] 1,299	464	703	155
Other logs and timber, n. e. s	.....	.....	.....	.....	.....	.....	2,126	1,704	230	132	96	85
Teak, 1,000 ft. b.m	.....	[2] 1,687	2,662	522	250	52	.....	[2] 511	725	78	32	10
Cabinet woods in the log:												
Product of Philippine Islands, do	[2] 928	5,047	1,203	.....	.....	895	[2] 54	208	80	.....	.....	28
Mahogany, do	54,074	55,201	16,760	7,784	4,551	7,362	4,623	4,120	937	437	257	538
Cedar, Spanish [3], do	9,277	4,870	710	709	779	966	583	317	41	37	20	43
All other, do	[2] 7,143	9,761	3,331	4,348	2,044	2,622	692	1,263	362	288	241	310
Railroad ties, thousands	[1] 1,036	998	395	425	451	431	[1] 691	778	292	302	357	326
Rattan, unmanufactured, 1,000 lbs	[1] 14,154	9,384	5,502	4,435	5,280	6,742	1,249	715	301	201	282	370
Poles, telegraph, telephone, etc., thousands	[1] 621	830	368	178	159	190	[1] 2,737	3,526	1,542	628	803	808
Brier, ivy, or laurel root							[2] 294	340	336	201	344	390
Other unmanufactured wood							2,101	1,521	937	727	987	1,289



No. 509.—Imports of Merchandise by Commodity Groups and Articles—Continued

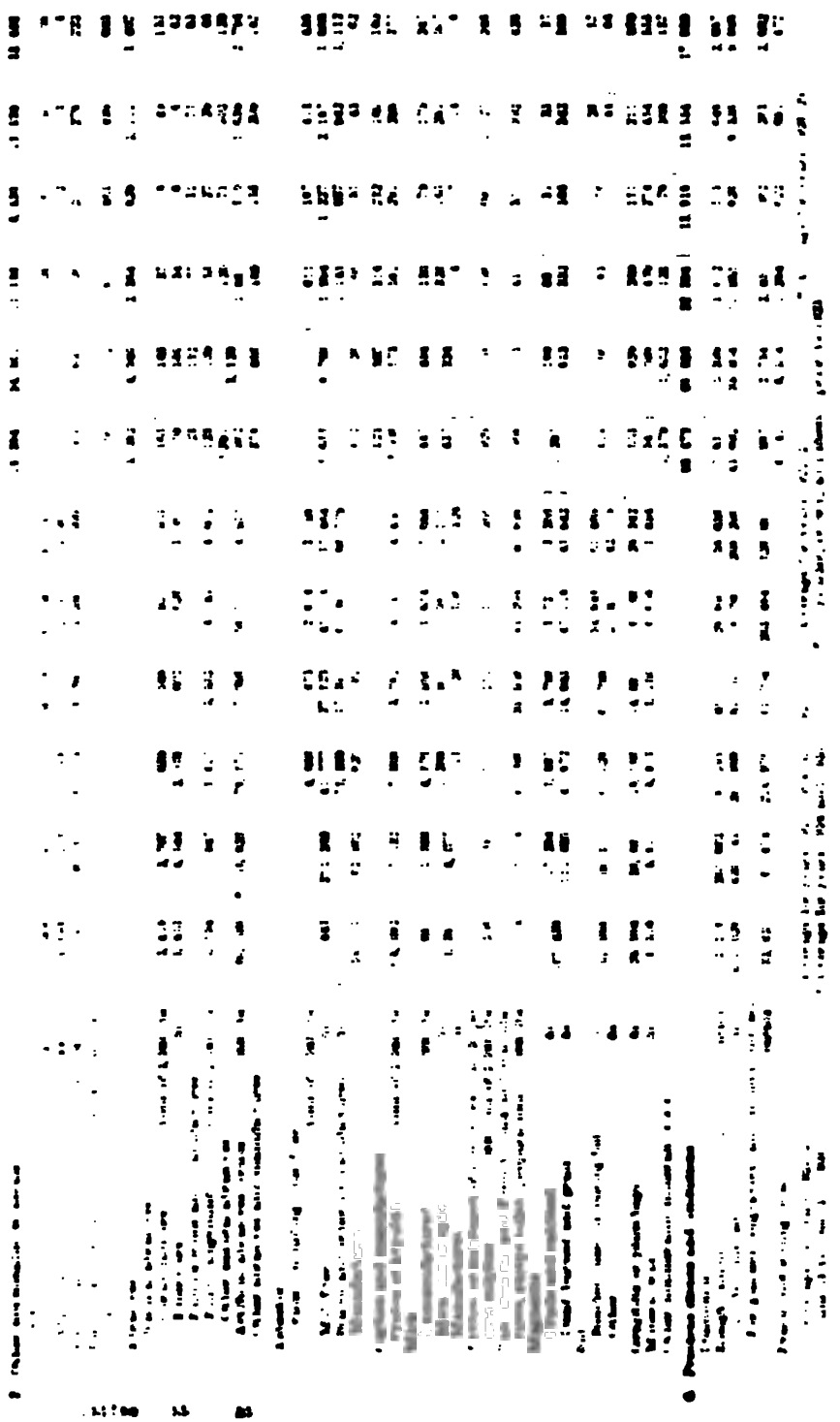
["General imports", 1921 to 1933; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1921–1925	1926–1930	1931	1932	1933	1934	1921–1925	1926–1930	1931	1932	1933	1934
GROUP 4. WOOD AND PAPER—Continued												
E. Paper base stocks—Continued:												
Wood pulp.....tons of 2,240 lbs.	1,169,876	1,564,499	1,425,976	1,283,663	1,733,566	1,612,476	67,092	89,944	49,897	49,396	87,289	81,695
Mechanically ground.....do....	229,222	244,866	168,004	168,272	187,805	169,084	7,166	6,615	4,434	3,203	3,211	3,245
Unbleached.....do....			176,206	152,716	176,668	159,231			4,211	2,989	3,021	3,021
Bleached.....do....			11,798	15,556	10,817	9,739			223	271	189	224
Sulphite wood pulp—												
Unbleached.....do....	446,770	649,989	540,006	505,045	643,682	609,217	24,924	34,481	22,205	17,062	19,003	21,726
Bleached.....do....	221,605	314,199	320,016	311,062	400,697	355,264	13,545	22,366	13,089	14,727	19,162	19,411
Soda pulp.....do....	1,226	[4] 1,932	3,055	1,552	3,566	6,035	76	[4] 126	163	86	139	389
Sulphate wood pulp—												
Unbleached (kraft).....do....	249,746	350,755	344,612	310,663	461,980	428,853	15,270	20,004	12,028	9,819	12,562	13,734
Bleached.....do....	16,708	15,285	20,663	28,366	30,622	46,275	1,004	1,022	2,267	1,976	2,342	3,203
Other pulp.....do....	[1] 1,695	4,472	254	179	188	127	[1] 109	229	21	12	20	25
Rags for paper stock.....1,000 lbs..	379,223	408,573	116,661	86,468	171,544	101,524	8,312	8,294	1,871	1,116	1,415	1,203
Other paper stock.....do....	191,564	215,975	123,285	84,970	105,046	82,536	5,227	4,213	1,805	761	1,134	754
F. Paper and manufactures							196,989	181,219	136,663	94,136	77,696	86,809
Printing paper—												
Standard newsprint.....1,000 lbs..	2,374,511	4,242,903	4,133,812	3,584,260	3,857,062	4,419,396	90,896	134,269	112,170	84,721	68,495	76,272
All other, n. e. s.....do....	13,335	8,219	3,000	2,989	4,186	7,808	657	405	94	97	89	166
Grease-proof and waterproof papers....do....	[2] 2,306	1,884	357	421	649	248	[2] 269	320	75	57	80	76
Kraft wrapping paper.....do....	46,975	9,842	3,997	7,227	8,318	6,053	1,806	413	163	221	270	228
Other wrapping paper.....do....		8,870	2,903	2,395	1,747	1,809		282	155	79	69	83
Writing, letter, drawing, etc., papers...do....	[3] 3,139	2,384	2,476	1,681	1,605	1,635	[3] 672	369	477	204	276	369
Writing paper and envelope combinations.....								[4] 269	99	57	57	24
Surface-coated.....1,000 lbs..	1,269	2,197	1,099	869	1,255	1,638	344	916	663	363	495	633
Uncoated papers, decorated or embossed..do....		[4] 92	146	51	23	27		[4] 28	86	13	9	10
Tissue and similar paper.....do....	[2] 2,285	3,551	2,006	1,425	1,593	1,599	[1] 1,622	1,285	1,122	538	622	720
Pulp board in rolls.....do....	65,850	57,041	22,253	21,663	12,881	18,184	1,796	1,207	495	287	218	318
Paper board, pulp board, n. e. s., and cardboard.....1,000 lbs..		[3] 18,540	14,154	10,495	13,719	15,894	[3] 736	805	226	163	221	270
Leather board, test and wall board.....do....		[3] 1,514	2,344	2,886	10,188	7,219		[3] 72	121	135	365	289
Cigarette paper, cigarette books and covers.....1,000 lbs..	[1] 11,275	12,241	20,737	17,462	14,283	14,774	3,269	3,618	5,205	4,141	3,788	4,122
Hanging paper (wall paper).....do....	[1] 10,022	2,614	1,084	406	244	248	541	651	203	63	73	93
Duplex decalcomania, not printed.....do....	[1] 447	621	408	289	274	442	135	147	88	67	71	94
Boxes, paper, papier mâché, or paper board.....							[1] 1,264	1,485	999	709	613	624
Manufactures of pulp or papier mâché, n. e. s....								461	418	288	316	341
All other paper and manufactures.....							3,423	3,697	2,486	1,713	1,889	1,764

No. 509.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports", 1921 to 1933; "Imports for consumption" thereafter]

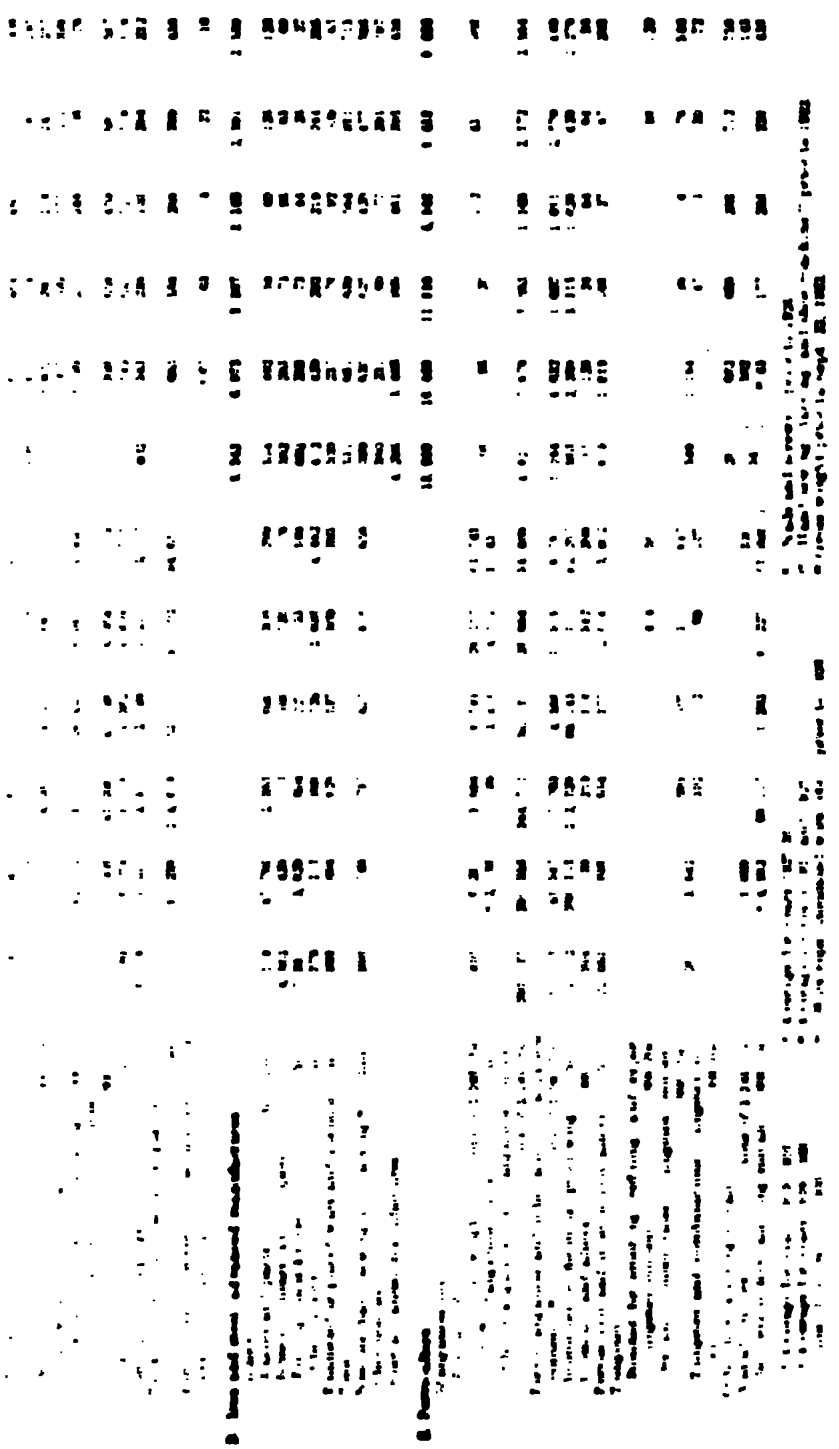
Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1931	1932	1933	1934	1921-1925	1926-1930	1931	1932	1933	1934
GROUP 5.—NONMETALLIC MINERALS—Continued												
D. Glass and glass products							16,989	18,926	6,987	3,997	3,849	4,918
Cylinder, crown and sheet—												
Plain, 1,000 lbs.	[2] 44,800	62,692	7,721	3,614	4,369	2,404	[2] 2,342	2,282	282	116	163	91
Bent, beveled, colored, etc, do			1,767	779	710	811	[1] 613	499	284	148	80	115
Plate glass, 1,000 sq. ft	15,806	15,935	4,987	1,170	806	260	6,246	4,204	1,128	244	141	81
Rolled glass, ground, obscured, bent, beveled, colored, etc								[3] 29	115	74	41	26
Bottles, vials, jars, and other containers							248	422	284	220	244	720
Scientific articles and utensils								553	205	273	255	257
Tubes and rods								[3] 82	127	71	78	73
Bulbs for electric lamps (no filaments), thousands			13,221	14,098	3,401	1,444	3,546	4,778	119	108	94	22
Other blown glassware									1,987	1,353	1,261	1,670
Illuminating articles									377	209	182	180
Pressed glass articles									221	129	124	116
Other glassware							[1] 172					
							2,126	1,903	946	698	586	792
E. Clay and clay products							19,994	22,894	10,071	5,866	6,978	9,915
Clays and earths												
Kaolin, china, and paper clay, tons of 2,240 lbs.	270,129	278,349	135,210	86,098	103,732	89,978	2,792	2,856	1,667	461	602	783
Fluorspar, do	[1] 31,539	56,008	18,491	11,818	9,284	14,915	[1] 365	555	211	153	106	153
Other clays, and earths							807	674	627	464	612	709
Pottery							15,666	18,806	7,845	4,978	5,468	7,188
China and porcelain wares—												
Tableware, kitchen ware, and utensils—												
Domestic or household, 1,000 doz.		9,014	4,706	4,308	5,537	5,099	9,202	9,412	3,265	1,827	2,208	3,086
Hotel and restaurant, do			76	80	47	84			121	88	67	69
Other china and porcelain								1,285	1,098	622	696	668
Earthen, crockery, and stone ware												
Table, toilet, and kitchen ware												
Domestic or household, 1000 doz		4,859	2,423	2,308	3,286	3,942	4,726	5,428	2,224	1,269	1,785	2,479
Hotel ware, plain or decorated, do			98	84	49	84			107	39	37	47
Other earthenware, do			1,139	809	815	931	909	1,784	997	470	861	946
Common earthen and stone and Rockingham earthenware							[1] 229	154	64	80	47	84
Tiles, 1,000 sq. ft		5,397	1,500	726	456	644	[1] 894	1,108	285	89	44	48
Bricks								569	67	26	27	84



No. 509.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports", 1921 to 1933; "Imports for consumption" thereafter]

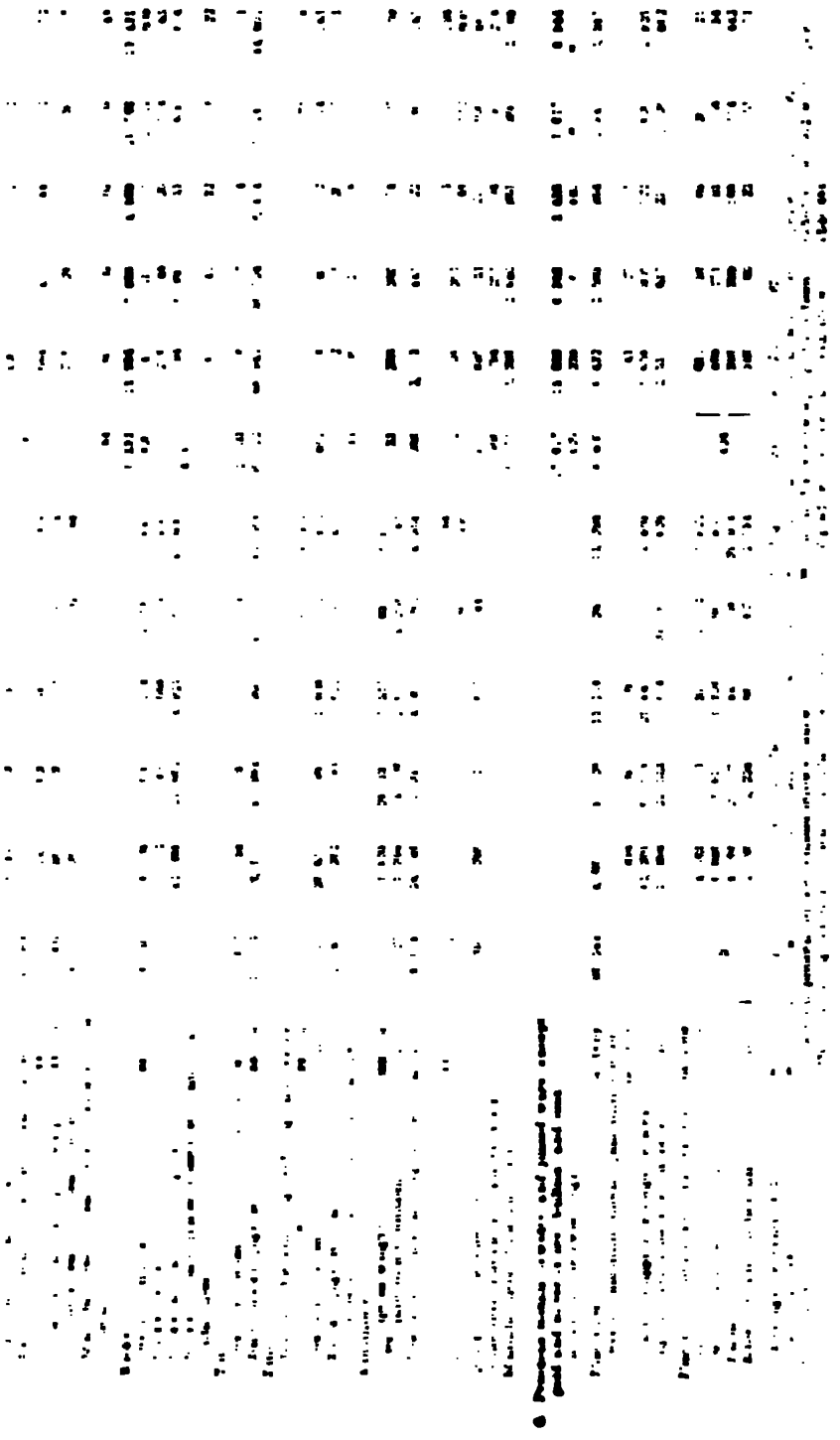
Group and article	Quantity						Value in thousands of dollars					
	1921–1925	1926–1930	1931	1932	1933	1934	1921–1925	1926–1930	1931	1932	1933	1934
Group 5 Nonmetallic minerals Continued												
6 Precious stones and imitations Continued.												
Other precious stones:												
Rough, uncut							640	272	269	84	76	115
Cut, but not set							4,259	6,096	1,447	720	575	777
Imitations, except opaque							2,184	3,665	1,541	696	699	1,023
Imitations, opaque, including imitation pearls									29	17	11	28
Marcasites								[4] 108	104	157	37	15
Group 6.—Metals and manufactures, except machinery and vehicles												
Total							968,997	894,972	146,681	74,186	116,068	139,999
A. Iron ore and concentrates. 1,000 tons of 2,240 lbs.	1,691	2,709	1,490	668	981	1,485	8,946	6,736	2,932	1,668	3,054	3,908
B. Iron and steel semimanufactures							11,711	11,989	5,663	4,886	3,886	4,177
Granular or sponge iron tons of 2,240 lbs		[4] 81	210	185	26	806		[4] 3	8	5	217	29
Pig iron do	285,772	200,766	84,411	130,620	134,456	114,498	6,021	3,260	979	1,202	1,245	1,405
Scrap and scale do	102,632	65,642	16,279	9,775	56,133	44,421	1,498	916	118	88	439	353
Steel bars 1,000 lbs	[5] 69,202	164,372	202,434	122,548	84,824	48,940	[5] 1,664	3,608	2,582	1,240	881	1,139
Bar iron do	15,153	7,437	1,913	1,121	1,260	1,803	394	198	48	28	34	34
Wire rods do	9,600	32,192	15,936	17,771	29,880	23,873	316	877	472	397	748	776
Boiler or other plate iron and steel do	14,414	9,919	1,692	943	532	640	[4] 99	140	33	11	8	9
Steel ingots, blooms, slabs, etc do	55,321	51,405	44,851	5,367	2,326	4,786	2,130	980	519	78	58	114
Sheets of iron or steel, skelp, saw plates, and steel, n. e. s. 1,000 lbs	5,371	43,440	36,180	48,901	20,755	9,796	281	994	691	442	282	204
Tin plate, terneplate, and taggers tin do	6,537	2,102	439	16,231	584	282	373	156	43	472	49	32
C. Steel-mill products manufactures							7,707	17,908	9,047	5,668	5,666	6,126
Structural iron and steel 1,000 lbs	62,535	320,440	162,017	81,886	65,623	58,051	1,232	4,995	2,226	642	610	727
Rails for railways do	71,059	44,454	11,217	12,694	14,344	6,885	1,012	546	100	196	177	98
Pipes and tubes do	[4] 109,271	214,097	80,240	16,099	21,847	10,916	[4] 2,790	5,471	1,995	670	913	892
Cast iron pipe do		120,455	14,877	260	2,037	145		1,707	193	6	25	9
Other pipes and tube do		94,552	35,373	15,539	19,788	10,771		3,784	1,722	673	888	883
Wire and manufactures												
Barbed wire do		10,493	23,774	32,572	18,893	19,844		270	434	888	262	698
Round wire do	[6] 577	10,328	5,715	6,217	6,875	5,774	[4] 792	720	338	212	348	368
Telegraph, telephone, and other insulated wire 1,000 lbs			110	39	157	108	[4] 871	63	23	8	13	5



No. 509.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports", 1921 to 1933; "Imports for consumption" thereafter]

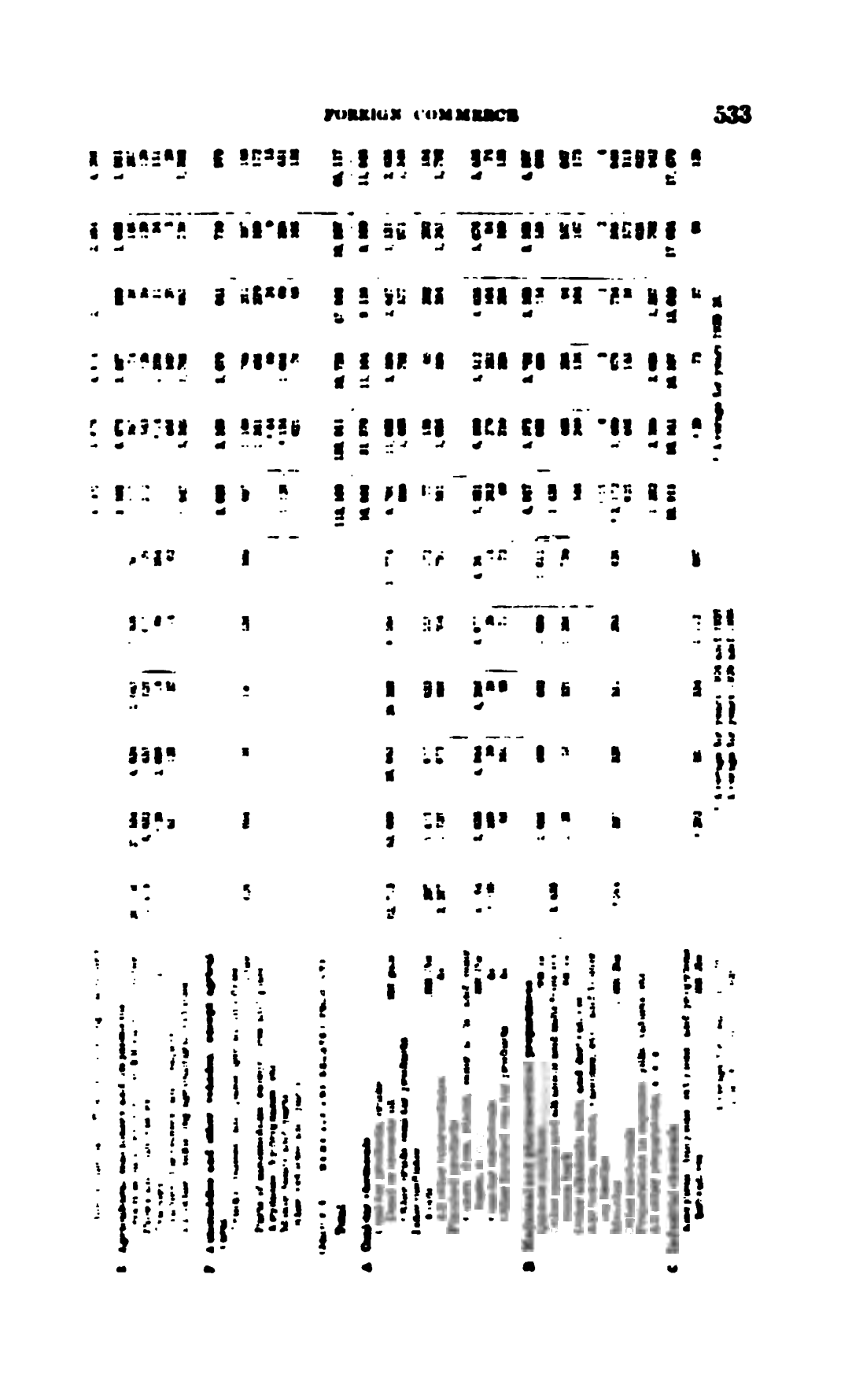
Group and article	Quantity						Value in thousands of dollars					
	1921–1925	1926–1930	1931	1932	1933	1934	1921–1925	1926–1930	1931	1932	1933	1934
GROUP 6.—METALS, ETC.—Continued.												
F. Nonferrous metals, except precious							177,696	254,196	108,932	58,853	80,697	97,230
Aluminum							9,672	13,663	4,868	3,817	4,114	5,949
Bauxite, crude ..... tons of 2,240 lbs.	146,743	356,841	300,490	205,620	149,548	166,653	690	1,611	1,496	1,043	900	1,322
Metal, scrap, and alloys, crude. ..1,000 lbs.	37,280	51,576	13,804	8,008	15,078	18,372	7,811	10,714	2,369	1,260	2,700	3,552
Manufactures—												
Plates, sheets, bars, etc ..... do		125	160	120	100	220	1,172	80	42	29	47	63
Wares and utensils ..... do		130	116	127	102	97		72	60	86	45	57
Other manufactures								654	615	423	423	357
Copper ..... 1,000 lbs [24]	806,627	818,078	555,556	291,961	366,932	559,065	77,611	108,966	43,744	26,736	14,694	37,736
For smelting, refining, and export [25]—												
Ore and concentrates (copper content) 1,000 lbs					14,854	22,378					743	1,494
Matte, regulus, black copper, and cement copper (copper content) 1,000 lbs					116,031	142,859					8,626	10,172
Blister (copper content) ..... do					97,031	198,779					4,510	13,748
Ores (copper content) ..... do	86,168	107,634	23,540	14,015	121	18	10,806	12,510	1,663	717	5	1
Concentrates (copper content) ..... do	41,863	52,603	99,404	44,195	16,707	12,489	5,140	6,441	7,146	2,567	873	617
Regulus, coarse, metal, and cement copper (copper content) ..... 1,000 lbs.	5,965	2,594	1,469	1,731	22	(1)	755	301	113	76	1	(1)
Unrefined, black, blister, and converter copper, in pigs, bars, etc ..... 1,000 lbs	343,998	526,444	281,851	161,663	.....	4,040	44,850	70,841	24,655	9,216	.....	269
Refined copper ..... do	109,209	115,760	174,450	107,794	8,462	18,417	14,918	16,841	15,249	10,974	511	1,369
Scrap, scale, and clippings ..... do	9,334	10,042	5,100	2,530	34	46	955	1,098	278	101	3	3
Copper manufactures, n.e.s.							260	220	120	82	165	122
Brass and bronze, and manufactures							4,886	3,467	1,441	663	896	697
Old brass, etc., for remanufacture (gross weight) ..... 1,000 lbs	49,147	9,903	4,423	2,517	81	246	3,764	822	218	64	4	19
Brass manufactures							526	1,406	526	266	208	195
Bronze manufactures							597	1,186	663	366	313	293
Lead (lead content) ..... 1,000 lbs [26]	222,701	267,460	108,006	68,686	67,515	98,666	11,411	15,181	3,680	1,730	2,668	4,694
For smelting or refining, and export [25]												
Ore and concentrates (lead content) do					23,442	8,286					1,212	188
Bullion or base bullion do					5,044	2,837					151	70
Ore and matte (lead content) ..... do	57,975	78,181	41,776	42,002	38,678	21,520	2,626	4,469	1,413	1,094	1,184	869
Bullion or base bullion (lead content) 1,000 lbs	141,812	178,665	64,640	26,924	613	4,439	6,796	9,212	1,616	519	32	116



No. 509.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports", 1921 to 1933; "Imports for consumption" thereafter]

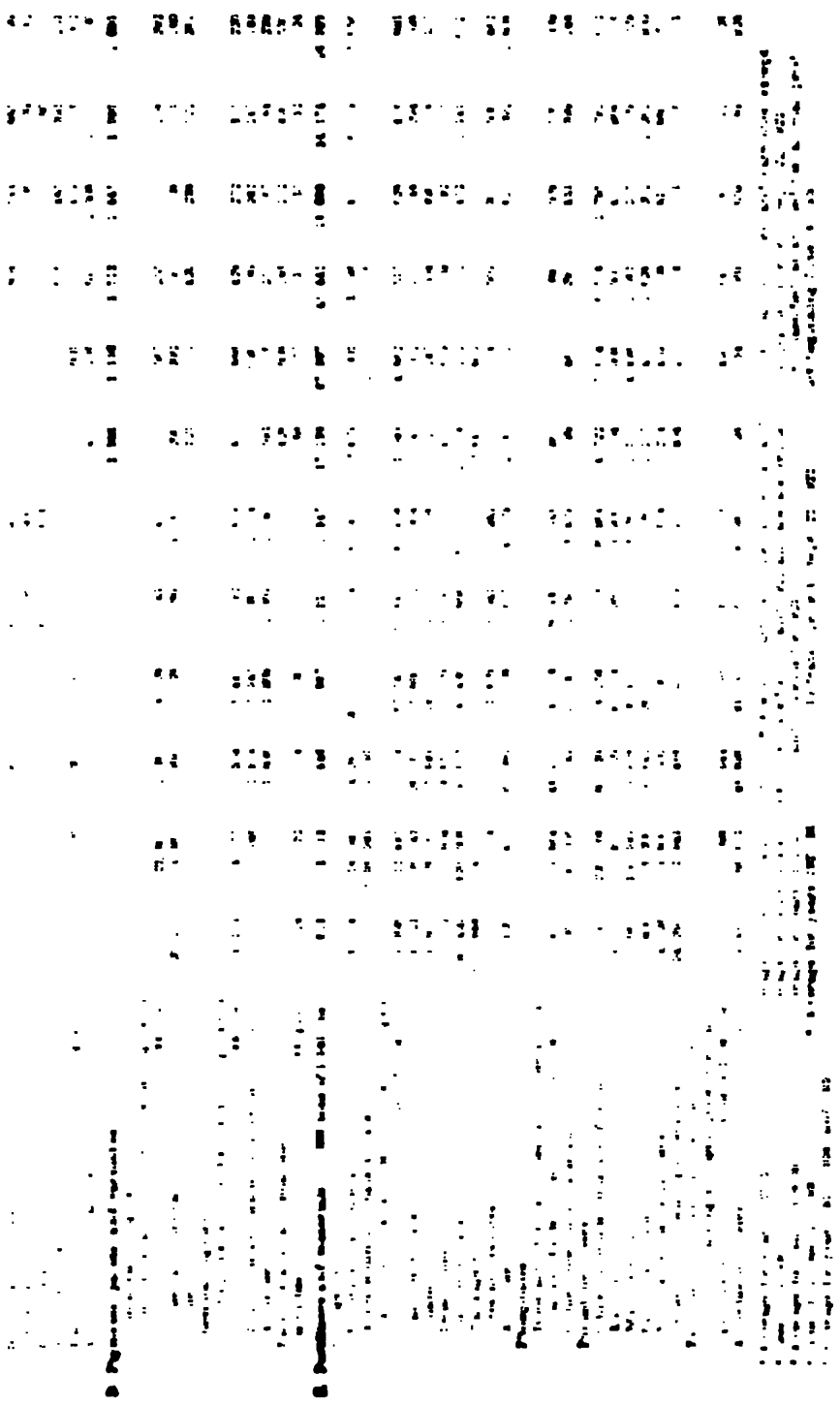
Group and article	Quantity						Value in thousands of dollars					
	1921–1925	1926–1930	1931	1932	1933	1934	1921–1925	1926–1930	1931	1932	1933	1934
GROUP 6.—METALS, ETC.—Continued												
6. Precious metals, jewelry, etc.—Continued.												
Jewelry							1,631	2,950	944	534	259	194
Metal articles and materials for personal use and adornment							[1] 769	1,343	162	147	117	75
Rosaries, chaplets, and similar articles	1,000 doz	[1] 166	242	228	212	315		[1] 80	110	85	94	151
Lahn, tinsel threads, bullion, etc	1,000 lbs	1,263	329	188	188	458	4,338	1,353	219	156	212	900
Braids, fabrics, laces, etc								1,827	343	132	219	438
Other manufactures and plated articles							934	1,529	808	496	777	1,029
GROUP 7.—MACHINERY AND VEHICLES												
Total							17,768	31,233	16,724	8,493	8,551	11,799
A. Electrical machinery and apparatus							1,755	2,794	2,911	1,949	1,506	1,782
Electric lamps—incandescent—												
Carbon filament	thousands	16,234	27,624	1,599	170	170	71	565	1,023	55	4	2	1
Other	do		9,546	68,513	113,867	116,621	92,849	637	340	1,370	1,163	769	845
Vacuum cleaners	do				3	2	2				22	14	22
Brass bases for electric-lamp bulbs	do					9,499	8,453	[1] 895	1,431	1,486	760	14	13
Other electrical machinery and apparatus												707	901
B, C, D. Industrial, office, and printing machinery							11,398	18,604	7,998	4,890	5,224	7,118
Engines and parts n. e. s							[1] 641	584	295	227	206	335
Metal-working machine tools and parts							320	773	268	233	117	310
Textile machinery							5,849	6,068	1,898	1,310	1,405	1,246
Embroidery, lace, and lace-curtain machines and parts							[1] 75	123	109	131	75	65
Hosiery-knitting machines and parts									634	364	212	265
Other knitting, braiding, and insulating machines and parts							[1] 1,525	3,547				
Cotton-manufacturing machinery and parts							[2] 262	413	126	61	144	60
Wool-manufacturing machinery and parts								368	130	72	146	109
Other textile machinery and parts							[2] 4,213	1,616	148	66	142	61
Sewing machines and parts							495	445	751	616	686	688
Antifriction balls, rollers, and bearings	1,000 lbs	[1] 865	1,267	547	272	458	848	708	1,039	174	160	228	197
Cream separators, over $50 each, and other centrifugal machines and parts										392	180	274	698
								[2] 88	147	94	61	135



No. 509.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports", 1921 to 1933; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1921–1925	1926–1930	1931	1932	1933	1934	1921–1925	1926–1930	1931	1932	1933	1934
GROUP 5 CHEMICALS AND RELATED PRODUCTS—Con.												
C. Industrial chemicals Continued.												
Acids and anhydrides												
Arsenous acid or white arsenic 1,000 lbs.	[1] 18,880	22,124	15,581	13,765	21,167	28,220	[1] 1,551	781	451	357	513	708
Formic do.	[1] 1,436	1,937	140	139	249	137	[1] 107	143	8	8	13	8
Oxalic do	2,185	1,244	489	265	121	73	159	64	26	13	6	4
Sulphuric (oil of vitriol) do	[1] 25,047	26,852	2,344	1,498	2,049	1,849	[1] 190	160	22	11	19	13
Tartaric do	[1] 3,074	2,293	2,246	1,818	590	81	[1] 654	611	477	298	102	18
Acetic or pyroligneous do	.....	[1] 25,806	15,292	13,976	32,759	29,817	.....	[1] 1,808	803	843	2,070	1,853
All other do	.....	10,430	1,332	1,191	2,650	1,928	1,048	953	235	182	400	446
Alcohols, including fusel oil	.....	.....	.....	.....	.....	.....	541	379	11	11	14	8
Ammonium compounds—												
Chloride (muriate) 1,000 lbs.	7,955	11,461	5,672	4,431	6,304	6,159	393	394	162	114	154	154
Nitrate do	[1] 11,512	10,079	6,706	6,415	7,901	5,111	[1] 683	395	192	146	134	76
All other do	[1] 2,319	1,201	526	215	828	503	[1] 104	60	30	10	71	51
Barium compounds do	[1] 14,039	13,772	4,186	1,780	1,628	1,703	[1] 317	208	95	39	62	69
Calcium compounds, n. e. s. [2] do	35,120	6,915	413	465	691	708	1,282	265	15	11	16	17
Cellulose products, n. e. s. do	.....	[1] 353	283	207	178	149	.....	[1] 228	281	167	142	124
Cobalt oxide do	[1] 258	394	322	226	508	329	[1] 500	737	391	220	414	268
Copper sulphate (blue vitriol) gross wgt do	[1] 2,836	3,901	2,644	3,307	47	.....	[1] 128	187	105	91	2	.....
Lime, chlorinated, or bleaching powder do	5,147	2,961	2,017	2,252	1,907	1,635	107	76	60	62	61	57
Glycerin do	11,765	21,122	12,107	7,716	9,249	17,295	1,306	2,669	668	345	414	1,249
Crude do	.....	14,717	10,131	5,382	6,473	15,081	.....	1,617	526	204	247	1,040
Refined do	.....	6,406	1,976	2,334	2,776	2,214	.....	1,051	142	141	167	209
Iodine, crude do	304	696	279	632	1,412	1,491	847	2,330	998	2,226	2,936	2,135
Magnesium compounds do	[1] 24,425	19,446	11,926	11,479	11,457	9,729	[1] 205	222	198	146	160	151
Potassium compounds—												
Carbonate do	8,530	16,502	15,167	10,457	13,476	13,006	366	759	664	420	663	802
Chlorate and perchlorate do	[1] 9,660	13,624	12,416	11,404	13,675	10,801	[1] 395	495	439	416	576	894
Cream of tartar do	[1] 932	190	93	37	2	(3)	[1] 108	33	16	4	(3)	(3)
Cyanide do	2,908	158	94	54	86	81	246	47	34	19	21	23
Hydroxide (caustic potash) [4] do	12,085	12,870	8,629	4,979	6,735	4,016	675	773	452	268	304	269
Argols, tartar and wine lees do	20,054	19,890	19,314	18,108	13,494	13,979	1,436	1,872	1,608	998	721	895
Other potassium compounds, n. e. s. do	12,152	11,320	7,097	2,692	2,874	3,319	830	553	341	169	194	206
Sodium compounds												
Cyanide do	22,802	33,696	18,665	17,885	21,934	20,530	1,982	2,668	1,711	1,729	2,023	2,016
Ferrocyanide (yellow prussiate) do	[1] 1,979	1,551	1,182	1,384	611	1,121	[1] 190	128	102	118	51	98
Nitrate do	[1] 3,745	540	2	3	4	2	[1] 156	20	(3)	1	1	(3)



No. 509.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports", 1921 to 1933; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1921–1925	1926–1930	1931	1932	1933	1934	1921–1925	1926–1930	1931	1932	1933	1934
GROUP 8.—CHEMICALS AND RELATED PRODUCTS—Con.												
F. Explosives							913	1,698	866	371	327	868
Powder and other explosives							[1] 123	146	122	7	11	21
Firecrackers	1,000 lbs.	[1] 4,272	2,614	2,397	1,887	3,143	[1] 746	783	606	346	263	949
Fireworks and ammunition							[1] 101	94	38	19	13	24
G. Soap and toilet preparations							7,076	6,730	5,694	2,686	2,999	3,998
Soap:												
Castle	1,000 lbs.	1,938	3,018	2,754	1,770	1,937	234	361	264	138	176	212
Toilet	do.	2,793	1,755	1,324	1,262	503	536	502	376	315	153	161
Other	do.		1,983	1,604	1,740	1,199	9,810	214	184	126	126	207
Perfume materials							6,304	3,228	1,101	573	1,031	1,891
Perfumery, bay rum, and toilet water								1,689	719	342	551	699
Bath salts	1,000 lbs.		[2] 38	27	23	25	24	[2] 11	7	3	5	4
Cosmetics, powders, creams, etc.								721	423	223	215	204
GROUP 9.—MISCELLANEOUS												
Total							186,788	188,186	119,788	71,434	69,878	71,866
A. Photographic goods							6,448	5,739	3,183	2,486	3,679	2,418
Cameras and parts							387	453	649	474	545	723
Sensitized films, not exposed:												
Other than motion picture							4,356	3,444	164	167	222	226
Motion picture	1,000 lin. ft.		151,552	130,764	122,689	151,528			1,122	854	918	1,142
Film negatives for motion pictures	do.	2,391	2,424	2,295	2,218	2,388	1,967	766	235	265	207	270
American films exposed abroad (negatives, undeveloped)	1,000 lin. ft.		[2] 37	329	434	198	305		[2] 5	29	21	11	17
Film positives	do.	5,997	4,542	6,148	4,232	3,928	4,508	288	196	217	128	168	186
Other films and dry plates								98	227	213	146	104	186
Photographic paper	1,000 lbs.	2,699	3,819	2,415	1,766	1,290	1,439	556	1,073	806	418	447	577
B. Scientific and professional instruments, apparatus, and supplies, n. e. s.							2,186	3,219	2,699	1,966	987	1,494
Optical goods:												
Opera and field glasses	thousands		268	72	72	40	19	515	298	182	124	69
Spectacles, eyeglasses, and parts							1,377	165	21	8	17	32
Other optical instruments and parts								1,127	609	492	323	585
Dental and surgical instruments							[1] 680	632	475	309	262	462
Philosophical and scientific, etc., instruments and apparatus							489	581	694	274	199	220

No. 509.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports", 1921 to 1933; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1921–1925	1926–1930	1931	1932	1933	1934	1921–1925	1926–1930	1931	1932	1933	1934
GROUP 9.—MISCELLANEOUS—Continued												
J. Miscellaneous articles, n. o. s							79,083	71,083	56,499	36,860	29,764	34,916
Beads and bead ornaments—												
Imitation pearl beads								1,403	503	191	139	90
Other beads							9,489	2,796	3,668	1,278	608	805
Fabrics and articles, chief value beads								814	568	526	439	636
Buttons—												
Pearl or shell 1,000 gross		950	954	934	750	863	1,411	449	432	320	249	305
All other								964	423	527	718	722
Brushes—												
Tooth 1,000 doz	4,190	1,554	1,126	1,292	1,359	1,284	2,188	727	420	274	264	374
Hair and other toilet brushes and parts do		408	657	941	668	632		407	302	244	198	249
Other brushes do		3,988	4,156	5,363	4,671	5,863		648	336	239	237	336
Matches—												
Having stained or colored stems 1,000 gross boxes				1,305	3,196	1,955				351	540	331
In boxes containing 100 or less do		6,431	2,528	1,751	525	928	1,963	2,244	1,136	569	137	197
All other								32	299	2	2	6
Pipes and smokers' articles							1,367	1,569	532	393	440	488
Umbrellas, canes, and parts 1,000 doz		[1]48	151	168	281	301		[1]112	141	130	151	139
Articles of casein, galalith, and cellulose compounds, except combs							1,217	2,461	319	204	176	226
Combs, except metal or rubber[66] 1,000 gross		[1]52	144	115	111	125		[1]241	638	387	279	306
Pencils, crayons, leads, etc							529	831	619	447	484	584
Pens and penholders							381	353	242	113	122	166
All other dutiable articles							4,930	6,749	2,998	1,789	2,126	2,704
Household and personal effects, etc., of persons arriving in the United States							9,173	7,621	5,536	3,306	3,320	4,127
Articles, imported under bond, for export within 6 months							3,837	5,586	4,304	2,535		
Articles the growth, produce, or manufacture of the United States, returned—												
Automobiles number	[1]1,409	246	208	138	58	36	4,524	358	203	197	70	64
Containers							37,746	4,936	3,622	2,262	1,888	1,766
All other								27,620	26,189	19,777	16,570	19,988
All other free articles							2,277	2,284	807	589	608	689
K. Articles in Group 9, ordinarily dutiable, imported free[67]							1,661	796	179	96		

[1] June 18 to Dec. 31, 1930.

[1] Average for years 1921, 1924, and 1925.

[66] Rubber combs are included prior to 1933.

[67] See headnote, p. 801.

23. COMMERCE OF NONCONTIGUOUS TERRITORIES

No. 310. IMPORTS AND EXPORTS OF ALASKA

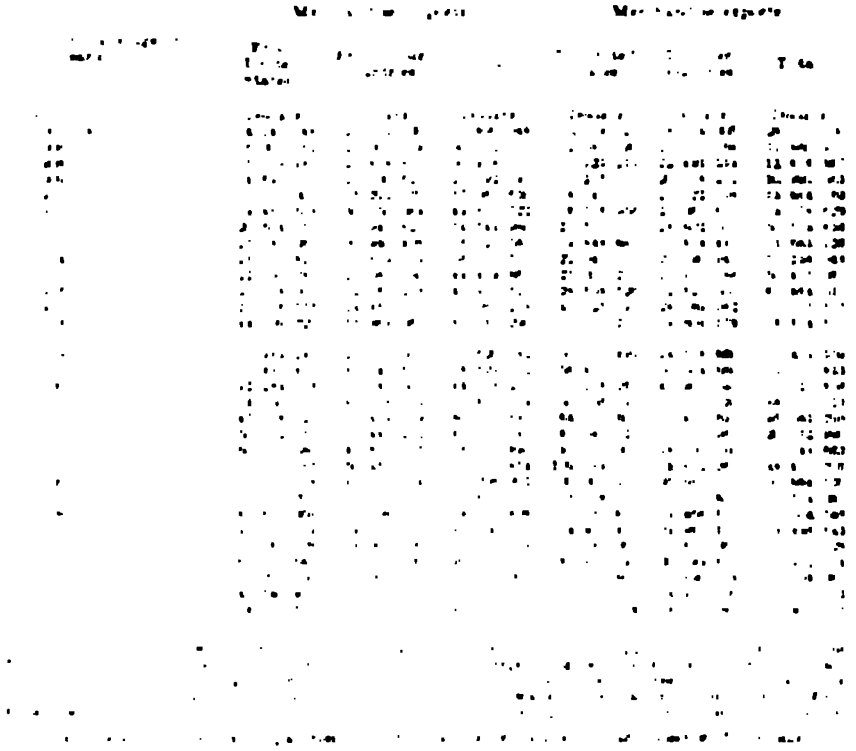
No. 511.—IMPORTS AND EXPORTS OF PUERTO RICO

Yearly average or year ended—	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1901–1905	11,055,607	2,200,857	13,256,464	10,485,414	3,745,646	14
1906–1910	23,660,948	3,158,988	26,819,937	25,118,813	4,715,245	29
1908	22,677,376	3,148,289	25,825,665	25,801,261	4,788,209	30
1909	23,618,545	2,925,781	26,544,326	26,340,312	3,760,913	30
1910	27,097,654	3,537,201	30,634,855	32,095,847	5,864,017	37
1911	34,671,958	4,115,039	38,786,997	31,765,109	5,172,978	36
1912	38,470,963	4,501,928	42,972,891	42,873,401	6,832,012	49
1913	33,155,005	3,715,057	36,900,062	40,538,623	8,264,912	48
1914	32,568,308	3,538,119	36,106,787	31,423,140	8,679,582	40
1915	30,929,831	2,954,465	33,884,296	42,311,920	7,044,207	49
1916	35,802,515	3,058,109	38,860,915	60,952,758	8,541,957	69
1917	49,539,270	4,005,975	53,545,221	73,115,224	7,855,680	80
1918	58,915,778	4,413,521	63,329,282	65,515,770	8,758,170	74
Dec. 31:						
1918 (6 months)	25,668,056	1,796,210	27,464,315	31,233,827	3,733,647	34
1919	67,769,541	5,261,052	73,030,593	78,[illegible]	11,[illegible]	[illegible]
1920	121,561,574	7,512,101	129,073,675	158,322,083	15,346,907	173
1921	60,977,112	7,377,251	68,354,363	71,987,710	6,753,980	78
1922	57,968,112	6,849,008	64,817,120	60,[illegible]	[illegible]	[illegible]
1923	76,919,616	7,547,501	84,467,130	80,333,272	5,[illegible]	[illegible]
1924	78,412,003	9,337,444	87,749,447	77,330,748	7,347,752	84
1925	77,490,807	11,620,875	89,120,682	93,[illegible]	7,[illegible]	[illegible]
1926	84,737,537	12,664,064	97,401,601	90,[illegible]	7,[illegible]	[illegible]
1927	86,326,746	11,364,383	97,691,129	96,[illegible]	7,[illegible]	[illegible]
1928	91,940,283	13,225,628	105,165,911	97,268,763	6,[illegible]	[illegible]
1929	75,979,914	11,728,[illegible]	87,708,[illegible]	78,[illegible]	[illegible]	[illegible]
1930	74,219,219	10,3[illegible]	84,[illegible]	99,880,[illegible]	4,[illegible]	[illegible]
1931	44,036,751	7,871,291	[illegible]	57,[illegible]	[illegible]	[illegible]
1932	48,780,141	7,2[illegible]	[illegible]	74,[illegible]	[illegible]	[illegible]
1933	51,[illegible]	6,146,[illegible]	[illegible]	76,211,[illegible]	2,[illegible]	[illegible]
1934	53,477,288	6,702,041	[illegible]	81,[illegible]	[illegible]	[illegible]

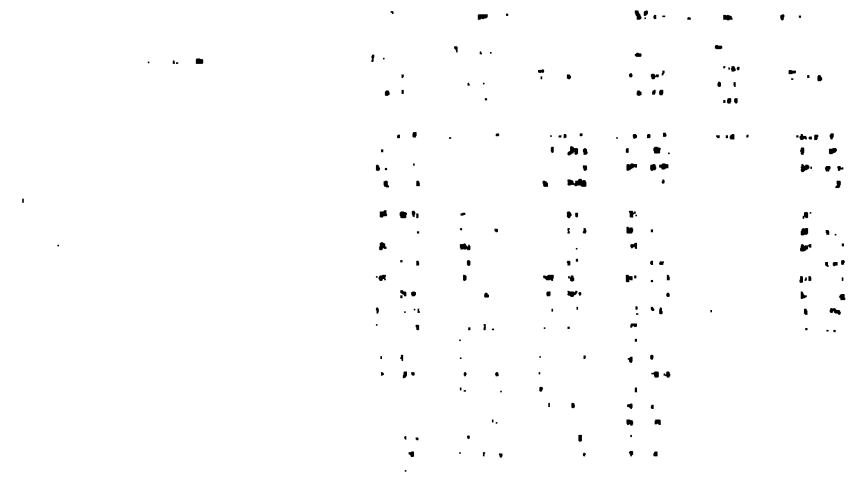
No. 512. IMPORTS AND EXPORTS OF HAWAII

Yearly average or year ended	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1901–1905	11,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906–1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1908	15,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	17,780,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	20,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	21,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	24,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	30,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	25,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	27,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	31,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	44,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	43,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31:						
1918 (6 months)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 513. IMPORTS AND EXPORTS OF THE PHILIPPINE ISLANDS



No. 514. IMPORTS AND EXPORTS OF AMERICAN SAMOA



MMERCE OF NONCONTIGUOUS TERRITORIES

—IMPORTS AND EXPORTS OF THE VIRGIN ISLANDS

NOTE.—For 1910 to 1917, figures for trade with United States cover years ended June 30, for total trade years ended Mar. 31; thereafter, all figures cover calendar years

Year (see headnote)	Merchandise imports			Merchandise exports		
	From United States [1]	From other countries	Total	To United States [1]	To other countries	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
	749, 174		1, 296, 774	403, 926		469, 508
	810, 537		1, 724, 826	135, 117		543, 526
	924, 700		1, 683, 072	489, 639		848, 924
	894, 087		1, 647, 356	48, 031		282, 152
	890, 966		1, 712, 103	29, 374		337, 198
	703, 354		1, 318, 769	350, 822		378, 859
	850, 377		1, 222, 509	63, 496		290, 945
	1, 438, 904		(2)	1, 259, 607		(2)
	1, 640, 103	252, 326	1, 892, 429	1, 137, 501	111, 845	1, 249, 346
	1, 804, 117	472, 395	2, 276, 512	1, 593, 120	326, 406	1, 919, 523
	3, 993, 478	862, 619	4, 856, 097	4, 540, 386	208, 933	4, 749, 319
	2, 622, 396	416, 354	3, 038, 750	734, 674	149, 061	883, 735
	1, 647, 353	362, 598	2, 009, 951	734, 476	101, 029	835, 505
	1, 617, 625	323, 142	1, 940, 767	414, 609	99, 433	514, 042
	1, 668, 495	360, 223	2, 028, 718	394, 085	67, 471	461, 556
	1, 915, 277	(2)	(2)	1, 020, 748	(2)	(2)
	1, 799, 444	(2)	(2)	810, 410	(2)	(2)
	2, 053, 340	(2)	(2)	968, 463	(2)	(2)
	2, 277, 030	(2)	(2)	1, 195, 314	(2)	(2)
	2, 208, 269	(2)	(2)	603, 323	(2)	(2)
	1, 672, 903	(2)	(2)	768, 342	(2)	(2)
	1, 250, 406	(2)	(2)	408, 932	(2)	(2)
	929, 980	(2)	(2)	403, 163	(2)	(2)
	1, 075, 512	(2)	(2)	516, 840	(2)	(2)
	1, 544, 424	(2)	(2)	575, 052	(2)	(2)

[1] United States customs area. [2] Not available.

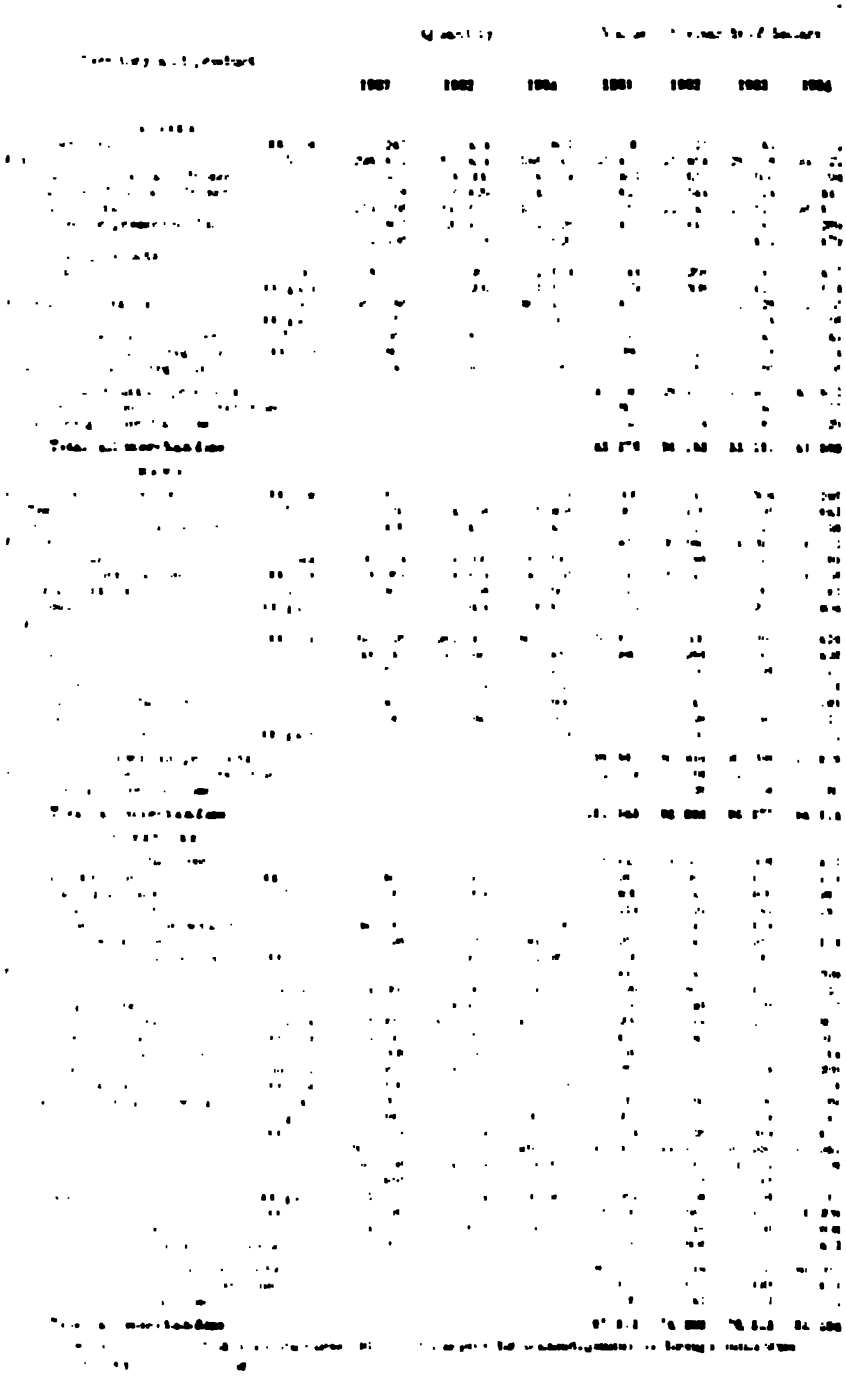
Sources: Total trade, 1910 to 1915, from Danish Yearbook; 1916, from "The Virgin Islands of the United States of America", by Luther K. Zabriski; all other figures from Bureau of Foreign and Domestic Commerce.

No. 516.—IMPORTS AND EXPORTS OF GUAM

Year ended—	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1916	177, 163	79, 785	256, 948	33, 306	29, 007	62, 313
1917	114, 301	172, 351	286, 652	46, 972	33, 363	80, 335
1918	221, 241	136, 906	358, 147	68, 742	62, 016	131, 758
Dec. 31:						
1918 (6 months)	108, 460	71, 543	180, 003	2, 901	36, 059	38, 960
1919	308, 465	138, 716	447, 181	49, 222	15, 330	64, 552
1920	234, 960	120, 692	355, 652	28, 432	22, 066	50, 498
1921	304, 111	179, 573	483, 684	15, 566	24, 776	40, 342
1922	424, 411	171, 709	596, 120	49, 426	13, 505	62, 931
1923	456, 824	217, 732	674, 556	77, 109	16, 977	94, 086
1924	380, 506	252, 215	632, 721	55, 192	10, 903	66, 095
1925	324, 619	261, 216	585, 835	89, 219	10, 735	99, 954
1926	275, 200	218, 125	493, 325	86, 208	32, 780	118, 988
1927	208, 660	195, 617	404, 277	112, 863	41, 408	154, 271
1928	326, 844	334, 420	661, 264	124, 677	117, 855	242, 532
1929	290, 980	521, 835	812, 815	54, 688	293, 681	348, 369
1930	375, 276	293, 143	668, 419	113, 151	84, 409	197, 560
1931	300, 728	278, 559	579, 287	37, 800	44, 110	81, 910
1932	213, 957	242, 904	456, 861	9, 129	40, 555	49, 684
1933	181, 209	197, 725	378, 991	5, 155	57, 294	62, 449
1934	183, 781	255, 626	439, 207	2, 072	29, 304	31, 376

Source: Returns to the Navy Department.

No. 517. SHIPMENTS OF PRINCIPAL PRODUCTS TO THE UNITED STATES FROM ALASKA, HAWAII, PUERTO RICO, AND THE PHILIPPINE ISLANDS



No. 517.—Shipments of Principal Products to the United States from Alaska, Hawaii, Puerto Rico, and the Philippine Islands—Continued

Territory and product	Quantity			Value (thousands of dollars)			
	1932	1933	1934	1931	1932	1933	1934
PHILIPPINE ISLANDS [1]							
Sugar, 1,000 lbs.	2,080,837	2,460,127	2,201,884	49,899	57,122	66,516	61,438
Oil cake and meal (coconut), do.	7,495	20,335	72,009	111	61	128	459
Coconut meat, prepared, do.	36,303	39,694	51,884	1,936	1,895	1,655	2,212
Copra, do.	198,526	442,168	338,087	6,574	3,431	6,009	4,071
Coconut oil, do.	249,117	316,078	314,802	15,272	7,619	8,556	7,372
Unmanufactured tobacco, do.	3,560	1,627	1,495	554	433	143	137
Cigars and cheroots, do.	2,192	1,824	3,182	3,105	2,666	2,673	3,080
Cotton wearing apparel				2,044	2,660	1,833	2,121
Cordage, 1,000 lbs.	4,942	7,940	9,863	547	445	656	915
Manila fiber, tons [1]	25,552	32,252	41,576	2,010	1,606	1,833	2,750
Hats of straw, etc., thousands	399	802	671	449	539	643	619
Sawed cabinet woods, M. ft.	6,936	15,411	17,352	866	256	491	671
Articles produced in U. S. returned				374	361	433	440
Total, all merchandise				87,133	80,977	93,048	88,270

[1] Of 2,240 pounds.
[2] Data represent shipments to the United States customs area; general imports through 1933 and imports for consumption in 1934.
Source: Bureau of Foreign and Domestic Commerce.

No. 518.—Shipments of Merchandise from the United States to Alaska, Hawaii, Puerto Rico, and the Philippine Islands: Values

Note.—Values in thousands of dollars. Totals include items not shown separately

Commodity group or item	Alaska		Hawaii		Puerto Rico		Philippine Islands [1]	
	1933	1934	1933	1934	1933	1934	1933	1934
Total merchandise	20,686	29,999	57,894	63,478	51,697	59,477	44,643	66,973
Animals and Animal Products	2,941	3,820	5,670	6,364	7,743	8,730	3,999	4,488
Meat products	929	1,218	2,128	2,540	2,343	3,033	372	539
Eggs	321	341	395	457	102	81	15	10
Milk, condensed, evaporated, etc	266	327	626	633	313	352	1,302	1,944
Butter and cheese	419	485	825	860	440	513	87	101
Fish	57	80	626	698	217	319	567	791
Animal fats and oils, edible	36	43	29	23	1,790	1,981		
Boots and shoes	74	117	580	637	2,196	2,078	146	135
Other leather manufactures	21	35	213	243	126	147	92	107
Vegetable Food Products and Beverages	3,991	4,643	10,159	12,191	12,333	13,651	3,642	3,988
Grains and preparations	488	627	3,783	4,554	8,222	9,271	1,792	1,897
Rice	38	52	2,592	3,054	5,640	6,338	6	1
Wheat flour	249	321	697	974	1,561	2,117	1,631	1,794
Biscuits and crackers	92	109	110	136	292	291	71	65
Fodders and feeds	79	90	1,444	1,530	487	611	11	5
Vegetables	533	633	1,408	1,649	2,322	2,304	479	531
Beans, dried	19	23	69	70	1,217	1,215	4	4
Potatoes	103	109	219	190	464	430	3	43
Canned vegetables	243	308	380	426	170	183	186	192
Fruits	460	583	947	1,141	334	350	540	582
Oranges	55	76	310	397			136	172
Apples	53	59	127	158	45	41	120	127
Canned and preserved fruits	170	244	232	209	151	115	85	89
Coffee	229	248	129	153	1	6	250	269
Sugar	301	303	42	54	5	4	22	11
Confectionery	189	230	462	471	344	358	101	109
Beverages and fruit juices	439	1,016	986	1,870	896	481	64	75
Vegetable Products, Inedible, Except Fibers and Wood	994	1,111	3,794	4,003	3,376	3,903	4,186	4,988
Rubber manufactures	230	314	1,215	1,217	721	783	1,249	1,364
Boots and shoes [2]	118	153	35	33	155	129	30	37
Automobile tires, casings	29	41	876	864	362	453	841	930
Tobacco:								
Leaf					471	341	769	317
Cigars and cheroots	82	91	155	167	4	5		
Cigarettes	324	439	1,673	1,845	2,179	2,450	1,790	2,586
Smoking	154	151	445	450	1	2	16	18

[1] Data represent exports of United States merchandise from the United States customs area.
[2] Includes canvas shoes with rubber soles.

No. 518. SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES TO ALASKA, HAWAII, PUERTO RICO, AND THE PHILIPPINE ISLANDS: VALUES, 1900

Values in thousands of dollars

24.—IRRIGATION AND DRAINAGE

GENERAL NOTE.—Data in this section cover irrigation and drainage enterprises in continental United States. "Government irrigation" tables relate only to works of the Bureau of Reclamation or to lands served in whole or in part by works controlled by the bureau (for area so served, see table 522). Tables 524 to 529 relate to irrigation enterprises of all sorts as reported to the Bureau of the Census.

No. 519.—GOVERNMENT IRRIGATION PROJECTS: CONSOLIDATED FINANCIAL STATEMENT, JUNE 30, 1934

DEBIT SIDE

Construction account, primary projects:			
Cost of irrigation works—			
Original construction	$206,684,206		
Supplemental construction	12,627,449		
Value of works taken over	2,056,940		
Total construction cost		$220,368,595	
Operation and maintenance prior to public notice (net)	2,804,745		
Operation and maintenance deficits and arrearages and penalties on water-right charges funded with construction	6,956,939		
		9,761,684	
Less—		230,130,279	
Abandoned works and nonreimbursable cost, etc. (net)	15,615,332		
Construction revenues	6,890,770		
Contributed funds	1,783,013		
Nonreimbursable appropriation (Rio Grande Dam)	1,000,000		
		24,989,114	
Balance repayable			$205,141,165
Yuma auxiliary project: Cost of works less construction revenues			889,256
Palo Verde Valley flood protection: Reconstruction and repairs			48,918
Secondary projects and general investigations: Cost of surveys and investigations less contributed funds			2,447,394
Plant and equipment			705,651
Materials and supplies			370,287
Accounts receivable			136,138,561
Miscellaneous			203,188
Cash on hand and in special deposit and in transit			61,456,153
Total debits			437,518,703

CREDIT SIDE

Security for repayment of cost of irrigation works:			
Contracted construction repayments		$197,769,670	
Yuma auxiliary contracted repayments		604,885	
			$198,374,555
Current accounts payable			831,050
Deferred and contingent obligations			1,730,831
Reserves and undistributed profits			7,365,941
Unadjusted credits: Collection vouchers in transit			275
Operation and maintenance results, surplus			642,502
Government aid for reclamation of arid lands:			
Reclamation fund		158,021,444	
National Industrial Recovery—Interior—Reclamation		50,435,000	
Special funds—			
Increase of compensation		2,797,970	
Judgments, United States Courts		602,814	
Rio Grande Dam		1,000,000	
Wind River Indian (Riverton)		350,176	
Drainage and cut-over lands		99,815	
General investigations, 1923–Dec. 31, 1924		268,353	
Arid, semiarid, swamp, and cut-over timberlands		55,924	
Columbia Basin irrigation project		11,634	
Colorado River levee system		445,111	
Palo Verde Valley flood protection		69,360	
Advances to reclamation fund: Treas. loans less repayments		15,000,000	
Total		278,124,601	
Less nonreimbursable appropriation, Rio Grande Dam		1,000,000	
		237,124,601	
Less impairment of funds:			
Abandoned construction works and nonreimbursable cost	$2,119,541		
Operation and maintenance cost, uncollectible	453,272		
Charge-offs, act of May 25, 1926	14,643,981		
Washington office cost since Dec. 5, 1924	1,288,135		
Other items	7,120		
Less impounded funds, economy acts, reclamation fund	241,027		
		18,753,072	
			218,371,529
Total credits			437,518,703

Source: Bureau of Reclamation, Department of the Interior.

No. 320. GOVERNMENT IRRIGATION PROJECTS: CONSTRUCTION COST, OTHER REIMBURSABLE COST AND AMOUNT TO BE REPAID BY WATER USERS, UP TO JUNE 30, 1914

State and project	Construction cost	Operation and maintenance incurred prior to public notice	Operation and maintenance deficits to be repaid by water users	Indians: Construction cost reimbursable by water users	Indians: Other reimbursable cost	Indians: To be repaid by water users
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 581.—GOVERNMENT IRRIGATION PROJECTS: ACCOUNTS RECEIVABLE; CONSTRUCTION WATER-RIGHT CHARGES, OPERATION AND MAINTENANCE CHARGES, AND RENTAL OF IRRIGATION WATER

State and project	Construction water-right charges (including contributed funds)			Operation and maintenance charges (after public notice)			Rental of irrigation water		
	Due to June 30, 1934	Collected to June 30, 1934 [1]	Uncollected June 30, 1934	Due to June 30, 1934	Collected to June 30, 1934 [1]	Uncollected June 30, 1934	Due to June 30, 1934	Collected to June 30, 1934 [1]	Uncollected June 30, 1934
	Dollars	*Dollars*	*Dolls.*	*Dollars*	*Dollars*	*Dolls.*	*Dollars*	*Dollars*	*Dolls*
Total	47,488,994	46,813,115	698,849	28,805,698	28,201,894	288,782	9,300,108	9,229,914	70,194
Arizona:									
Salt River	6,808,254	6,808,254					2,240,729	2,240,729	
Yuma auxiliary	888,946	880,988	3,957	498,254	497,744	15,510	11,446	11,208	245
Arizona-California:									
Yuma	3,902,933	3,892,773	10,160	3,668,553	3,631,326	35,227	538,162	537,345	817
California: Orland	808,575	778,323	30,252	601,107	567,998	33,109	121,451	121,451	
Colorado:									
Grand Valley	360,804	360,804		208,672	205,558	3,115	801,017	494,234	6,963
Uncompahgre	670,661	490,113	180,568	1,008,684	1,008,684		1,228,134	1,218,375	6,759
Idaho:									
Boise	4,000,903	4,000,903		2,189,802	2,189,802		789,989	789,989	
King Hill	90,836	8,036	82,800	60,711	60,711				
Minidoka	8,434,675	8,418,205	16,470	2,015,788	2,015,788		607,779	607,721	58
Minidoka-Gooding	280,798	280,798		6,922	6,922		13,798	13,798	
Montana:									
Huntley	888,700	888,621	79	854,787	854,787		11,343	11,343	
Milk River	88,322	3,008	85,320	297,484	273,146	24,318	238,024	228,885	9,139
Sun River	209,279	209,279		168,319	168,319		132,243	130,902	1,341
Montana-North Dakota:									
Lower Yellowstone	280,497	280,497		340,484	340,484		135,472	135,345	128
Nebraska-Wyoming:									
North Platte	3,877,350	3,821,908	55,442	1,892,393	1,885,053	7,330	344,080	344,080	
Nevada: Newlands	1,185,762	1,184,922	839	1,174,852	1,174,852		28,291	28,291	
New Mexico:									
Carlsbad	892,952	892,879	73	897,496	897,438	48	39,925	39,908	17
Hondo							9,130	9,130	
New Mexico-Texas:									
Rio Grande	3,463,449	3,463,449		3,785,589	3,752,508	33,081	1,459,625	1,449,983	9,712
North Dakota:									
Buford-Trenton				2,317	2,317		32	32	
Williston				34,043	34,043		2,117	2,117	
Oregon:									
Baker	5,000	5,000							
Umatilla	539,141	403,653	135,489	382,495	382,495		95,657	69,399	26,258
Vale	5,000	5,000		8,500	4,250	4,250	22,234	19,698	2,536
Oregon-California:									
Klamath	1,115,031	1,114,016	1,015	1,239,757	1,235,846	3,911	309,476	302,993	6,483
Oregon-Idaho:									
Owyhee	4,355	4,355							
South Dakota: Belle Fourche	629,310	629,310		1,064,809	1,064,809		9,423	9,423	
Utah:									
Salt Lake Basin	44,985	44,985							
Strawberry Valley	1,287,430	1,287,430		376,881	376,881		17,596	17,596	
Washington:									
Okanogan	172,495	134,224	38,271	371,442	371,442		110,645	110,645	
Yakima [3]	6,656,606	6,640,917	15,689	5,162,419	5,039,648	122,771	181,071	171,892	9,180
Wyoming:									
Riverton							23,953	23,917	36
Shoshone	827,835	827,442	393	551,645	550,663	982	76,522	75,470	1,052

[1] Cash and other credits.

[2] Figures represent total collections of amounts due. Additional collections representing payments in advance of due dates, penalties and interest, and refunds totaled $1,453,195 for construction water-right charges and $534,414 for operation and maintenance charges, making the grand total collections under these accounts, $48,355,309 and $29,935,703, respectively.

[3] Yakima-Kittitas combined with Yakima in this report.

Source: Bureau of Reclamation, Department of the Interior.

No. 522. GOVERNMENT IRRIGATION PROJECTS: ACREAGE IRRIGABLE, IRRIGATED, AND CROPPED, AND VALUE OF CROPS, BY PROJECTS, 1933

[Data are for calendar year irrigation season except on Salt River project where data are for year corresponding agricultural year (October 1932 to September 1933)]

State and project	Lands in projects proper				Other lands served by Government works			
	Irrigable acreage[1]	Irrigated acreage	Cropped acreage	Crop value	Irrigable acreage	Irrigated acreage	Cropped acreage	Crop value
				Dollars				Dollars
Grand total	2,000,000	1,000,000	1,000,000	000,000,000	000,000	000,000	000,000	000,000
Total with irrigation	0,000,000	000,000	000,000	000,000,000	000,000	000,000	000,000	000,000
[illegible] Salt River	000,000	000,000	000,000	000,000,000	00,000	00,000	00,000	000,000
[illegible] Valley	00,000	00,000	00,000	000,000	00,000	00,000	00,000	000,000
[illegible]

No. 523.—GOVERNMENT IRRIGATION PROJECTS: ACREAGE, PRODUCTION, AND VALUE OF CROPS

[Acreage in thousands and value in thousands of dollars, except for individual crops]

Year	Government projects proper				Warren Act land			Entire area		
	Irrigable acreage	Irrigated acreage	Cropped acreage [1]	Crop value [1]	Irrigated acreage	Cropped acreage	Crop value	Irrigated acreage	Cropped acreage	Crop value
1920	1,662	1,224	1,154	66,172	982	951	47,506	2,205	2,105	113,678
1921	1,674	1,228	1,158	49,620	1,001	970	44,906	2,229	2,128	94,526
1922	1,693	1,202	1,169	50,361	983	951	33,241	2,185	2,120	83,602
1923	1,718	1,214	1,180	65,046	1,051	993	37,558	2,265	2,173	102,604
1924	1,806	1,291	1,217	66,489	931	890	43,238	2,222	2,106	109,727
1925	1,803	1,320	1,243	77,609	1,019	951	53,656	2,340	2,194	131,265
1926	1,845	1,411	1,362	60,665	1,097	950	49,750	2,508	2,311	110,415
1927	1,957	1,379	1,432	72,047	1,148	1,072	61,160	2,527	2,504	133,207
1928	1,883	1,442	1,489	81,078	1,235	1,192	62,495	2,677	2,681	143,573
1929	1,922	1,484	1,512	88,459	1,234	1,193	72,720	2,718	2,705	161,180
1930	1,993	1,505	1,551	65,007	1,286	1,254	54,655	2,791	2,805	119,662
1931	2,027	1,553	1,520	40,554	1,294	1,252	33,406	2,847	2,772	73,960
1932	2,039	1,555	1,579	31,531	1,200	1,183	17,893	2,755	2,762	49,424
1933	2,026	1,590	1,599	48,766	1,239	1,199	35,426	2,829	2,798	84,192
1934	1,986	1,552	1,527	60,929	1,285	1,230	40,015	2,837	2,757	100,944

GOVERNMENT PROJECTS PROPER—INDIVIDUAL CROPS [1]

Crop	Acreage cropped		Production		Crop value		Yield per acre	
	1933	1934	1933	1934	1933	1934	1933	1934
Total, all crops	**1,598,708**	**1,597,104**			**48,765,863**	**60,998,863**		
Cereals	**356,922**	**350,195**	**10,596,537**	**10,804,334**	**4,503,898**	**6,922,437**		
Barley	77,529	75,592	2,576,606	2,818,087	906,163	1,768,706	33.2	37.3
Corn	70,684	54,078	1,979,118	1,195,375	801,514	924,410	28.0	22.1
Oats	64,426	72,386	2,539,101	2,911,064	694,660	1,337,652	39.4	40.2
Rye	2,480	3,352	27,041	58,863	15,422	41,940	10.9	17.4
Wheat	141,803	144,787	3,414,671	3,820,945	2,084,139	2,849,729	24.1	26.4
Other seeds	**34,819**	**28,074**	**126,736**	**147,657**	**562,554**	**1,006,321**		
Alfalfa seed	25,199	19,300	82,326	73,607	369,594	615,627	3.3	3.8
Clover seed	7,787	6,529	35,530	28,389	164,562	250,775	4.7	4.3
Other	1,833	2,245	8,880	45,661	28,398	139,919	4.8	20.3
			Tons	*Tons*			*Tons*	*Tons*
Hay and forage	**1,211,148**	**1,155,633**	**1,816,840**	**1,503,811**	**13,637,431**	**18,548,928**		
Alfalfa hay	485,844	442,086	1,478,013	1,258,280	9,367,626	12,562,874	3.0	2.8
Clover hay	12,777	10,638	17,042	14,991	82,061	100,227	1.3	1.4
Other hay	64,071	100,660	81,744	125,308	519,445	1,045,708	1.3	1.6
Corn forage	23,238	24,298	79,097	68,376	418,817	599,257	3.4	2.8
Other forage	146,119	119,537	160,944	36,856	629,481	481,805	1.1	1.3
Pasture	439,099	458,414			2,619,641	3,288,367		
			Bushels	*Bushels*			*Bushels*	*Bushels*
Vegetables	**142,916**	**167,229**	**13,248,300**	**12,483,513**	**10,326,843**	**10,259,692**		
Beans	23,831	43,828	458,469	637,884	533,840	1,182,447	19.4	27.0
Onions	2,267	2,282	702,040	404,801	280,166	280,144	310.0	177.4
Potatoes, white	58,261	72,103	11,996,069	11,230,194	5,020,307	3,974,135	205.9	155.0
Potatoes, sweet	1,176	1,648	111,722	280,644	107,249	163,215	95.0	99.0
Truck	57,381	47,368			4,445,281	4,660,040		
			1,000 lbs.	*1,000 lbs.*			*Pounds*	*Pounds*
Fruits and nuts	**57,095**	**60,671**	**504,659**	**540,553**	**5,406,141**	**7,054,534**		
Apples	25,017	24,994	279,462	340,487	2,645,206	5,109,277	11,170	13,620
Peaches	3,612	3,710	3,991	22,908	76,065	459,012	1,100	6,180
Pears	7,477	8,064	68,261	68,914	479,713	821,048	9,140	10,180
Prunes	2,224	2,258	13,410	15,708	149,850	176,914	6,030	7,830
Citrus fruits	9,112	11,323	113,176	68,778	1,277,813	1,567,097	12,400	13,840
Small fruits	4,047	5,111	12,449	22,279	367,147	478,405	3,080	4,360
Miscellaneous	5,606	5,211	13,911	13,929	409,749	423,052	2,480	2,720
Miscellaneous	**272,926**	**411,059**			**14,329,906**	**17,098,857**		
Cotton	147,307	125,521	72,403	69,018	7,897,430	9,804,924	490.3	779
Cottonseed			90,874	123,848		2,508,425	616.1	1,000
			Tons	*Tons*			*Tons*	*Tons*
Sugar beets	110,108	87,350	1,345,940	761,478	6,727,030	4,782,508	12.2	8.7
Other crops	15,511	72,997			857,040	4,003,000		
Duplication	477,124	447,777						

[1] Figures include nonirrigated crops grown on projects.

Source: Bureau of Reclamation, Department of the Interior.

No. 524. IRRIGATION — Summary for the 19 Irrigation States

Item		1930	1929	1928	

No. 526.—IRRIGATION: AREA IN IRRIGATION ENTERPRISES, 1910, 1920, AND 1930, AND INVESTMENT AND COST OF MAINTENANCE AND OPERATION, 1920 AND 1930, BY STATES

State	Area in enterprises (acres) [1]			Area enterprises were capable of supplying with water (acres)		Area irrigated (acres		
	1910	1920	1930	1920	1930	1909	1919	1929
Total	33,945,464	35,890,821	30,889,479	38,030,477	36,101,890	14,433,293	19,191,716	19,547,564
Arizona	944,090	813,153	1,085,627	627,303	824,152	320,051	447,565	[illegible]
Arkansas	52,893	246,490	225,992	179,013	209,942	27,753	143,946	[illegible]
California	5,490,340	7,805,207	8,075,895	5,894,466	6,815,250	2,664,104	4,219,040	[illegible]
Colorado	5,917,457	5,220,588	4,528,251	3,855,348	4,078,712	2,702,012	3,348,385	[illegible]
Idaho	3,849,573	3,780,048	2,814,048	3,092,810	2,617,021	1,430,548	2,[illegible]	[illegible]
Kansas	161,300	102,562	95,719	67,853	83,583	37,479	47,312	[illegible]
Louisiana	581,985	851,211	850,401	728,742	705,165	380,200	454,882	[illegible]
Montana	3,515,602	4,329,148	2,622,423	2,753,498	2,275,000	1,670,094	1,681,729	[illegible]
Nebraska	680,133	706,708	703,039	892,498	703,641	255,950	442,680	[illegible]
Nevada	1,232,142	1,382,036	984,717	704,708	736,249	701,833	561,447	[illegible]
New Mexico	1,102,297	961,879	741,245	696,119	656,669	461,718	538,377	[illegible]
North Dakota	38,173	57,476	24,800	34,235	24,006	10,248	12,072	[illegible]
Oklahoma	8,528	11,742	7,344	9,672	7,331	4,388	2,[illegible]	[illegible]
Oregon	2,827,208	1,925,987	1,478,128	1,344,049	1,158,210	696,129	996,162	[illegible]
South Dakota	201,625	188,382	122,510	150,914	109,550	63,248	101,662	[illegible]
Texas	1,253,173	1,687,447	1,566,876	1,150,542	1,177,415	451,130	588,130	[illegible]
Utah	1,947,625	2,359,244	1,739,899	1,700,550	1,542,475	999,410	1,[illegible]	[illegible]
Washington	817,032	836,795	915,379	637,151	631,511	534,378	529,[illegible]	[illegible]
Wyoming	2,224,298	2,564,666	1,958,147	1,831,039	1,655,008	1,133,302	1,307,[illegible]	[illegible]

State	Investment				Estimated final cost				Average cost of maintenance and operation	
	Amount (thousands of dollars)		Average per acre (dollars)		Amount (thousands of dollars)		Average per acre (dollars)			
	1920	1930	1920	1930	1920	1930	1920	1930	1920	1930
Total	637,657	1,032,756	26.81	39.57	619,775	1,155,109	22.54	37.[illegible]	2.43	[illegible]
Arizona	54,498	76,328	54.40	88.97	54,[illegible]	91,[illegible]	42.57	84.[illegible]	[illegible]	[illegible]
Arkansas	7,185	6,857	40.13	32.56	7,284	6,944	29.55	41.[illegible]	[illegible]	[illegible]
California	194,886	450,968	33.09	59.17	225,760	465,[illegible]	28.91	57.[illegible]	[illegible]	[illegible]
Colorado	88,402	87,643	22.80	23.48	96,198	91,840	18.24	20.[illegible]	[illegible]	[illegible]
Idaho	91,501	84,500	29.59	32.29	97,020	90,[illegible]	25.[illegible]	[illegible]	[illegible]	[illegible]
Kansas	2,097	1,[illegible]	40.47	20.17	2,[illegible]	1,[illegible]	21.4	[illegible]	[illegible]	[illegible]
Louisiana	14,[illegible]	15,745	19.20	19.80	14,[illegible]	17,[illegible]	19.[illegible]	18.[illegible]	[illegible]	[illegible]
Montana	52,145	50,419	18.84	22.11	70,[illegible]	58,[illegible]	16.[illegible]	22.[illegible]	[illegible]	[illegible]
Nebraska	13,[illegible]	21,[illegible]	24.[illegible]	30.[illegible]	18,[illegible]	21,[illegible]	2[illegible]	28.[illegible]	[illegible]	[illegible]
Nevada	14,734	15,458	20.94	21.00	22,[illegible]	18,[illegible]	[illegible]	18.[illegible]	[illegible]	[illegible]
New Mexico	18,[illegible]	19,[illegible]	26.[illegible]	29.[illegible]	20.41	21,[illegible]	27.[illegible]	32.[illegible]	[illegible]	[illegible]
North Dakota	1,[illegible]	1,[illegible]	54.[illegible]	42.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	17,[illegible]	1[illegible]	17.[illegible]	23.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	28,[illegible]	28,[illegible]	21.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	3,[illegible]	4,[illegible]	[illegible]	41.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	45,[illegible]	44,[illegible]	[illegible]	41.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	35,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	40,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Total [illegible]

[2] [illegible]

Source: Bureau of [illegible], Department of [illegible]

No. 527 IRRIGATION — Acreage and Investment in Enterprises, by Drainage Basins: [illegible]

[illegible]

Drainage basin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 529.—IRRIGATION: ACREAGE, PRODUCTION, AND VALUE OF IRRIGATED CROPS HARVESTED, 1929

NOTE.—See headnote, table 528

Crop	Acreage	Production			Value (dollars)	
		Unit	Amount	Per acre	Amount	Per acre
Total [1]	14,633,252				839,943,349	61.30
Cereals, total	3,250,629	Bushel	111,801,074	34.4	94,057,264	28.94
Corn harvested for grain	348,563	do	10,925,296	31.3	8,923,428	25.60
Wheat threshed	1,017,921	do	27,995,376	27.5	28,640,910	28.14
Oats threshed for grain	382,491	do	14,235,956	37.2	7,021,831	18.36
Barley	665,985	do	22,872,825	34.3	14,570,613	21.88
Rye	12,335	do	213,369	17.3	197,712	16.03
Sorghum for grain	71,371	do	1,910,504	26.8	1,797,785	25.19
Rice (rough)	724,997	do	32,876,049	45.3	32,332,566	44.60
Mixed grains and other cereals	26,966	do	771,699	28.6	572,419	21.23
Other grains and seeds, total	687,843				43,777,638	63.64
Canada and other ripe field peas [2]	101,315	Bushel	1,471,670	14.5	3,237,789	31.96
Navy and other ripe field beans [3]	365,776	do	8,408,492	23.0	33,492,746	91.57
All clover seed	64,738	do	254,837	3.9	1,947,442	30.08
Alfalfa seed	137,754	do	366,988	2.7	4,004,849	29.07
Miscellaneous seeds	18,260				1,094,832	59.96
Hay crops, total	6,758,431	Ton	13,438,922	2.0	169,163,452	25.03
Tame hay	5,455,183	do	12,239,422	2.2	158,216,965	29.00
Alfalfa	4,096,381	do	10,384,668	2.5	138,899,352	33.35
Timothy and (or) timothy and clover mixed	679,914	do	973,565	1.4	11,247,379	16.54
Clover alone	83,502	do	120,410	1.4	1,324,897	15.87
Annual legumes saved for hay [4]	19,833	do	27,929	1.4	275,579	13.89
Small grains cut for hay	219,342	do	318,753	1.5	4,494,860	20.49
Other tame grasses	356,211	do	414,097	1.2	4,274,888	12.00
Wild, salt, and prairie grasses	1,303,248	do	1,199,500	.9	10,946,497	8.40
Silage and misc. forage crops	88,431	do	514,162	5.8	3,740,885	42.30
Corn cut for fodder	37,764		(5)		(5)	
Vegetables, total	782,274				138,809,727	177.44
Potatoes (Irish or white)	252,805	Bushel	47,607,488	188.3	58,618,017	231.87
Sweetpotatoes and yams	10,634	do	1,124,047	105.7	1,732,489	162.92
Vegetables harvested for sale	518,835				78,459,221	151.22
Sugar crops, total	502,479				42,678,942	84.94
Sugar beets for sugar	501,951	Ton	5,994,174	11.9	42,606,114	84.88
Other sugar crops	528				72,828	137.93
Cotton, including cottonseed	893,745				67,003,012	74.97
Lint cotton	893,745	Bale	624,126	.7	58,657,194	65.63
Cottonseed		Ton	302,895		8,345,818	[6] 34
Hops	4,811	Pound	9,487,797	1,972.1	1,180,493	245.37
Miscellaneous crops	131,693				372,087	2.83
Land in orchard and subtropical fruits, vineyards, and planted nut trees	1,494,637					
Orchard fruits, total	[7] 43,445,383				111,113,718	[7] 2.56
Apples	[7] 9,054,962	Bushel	37,048,840	[7] 4.1	45,508,713	[7] 5.03
Peaches	[7] 10,758,112	do	14,731,990	[7] 1.4	18,312,004	[7] 1.70
Pears	[7] 5,752,449	do	9,836,530	[7] 1.7	18,371,048	[7] 3.19
Plums and prunes	[7] 10,451,409	do	8,801,389	[7] .8	8,357,856	[7] .80
Cherries	[7] 1,287,486	do	1,088,617	[7] .9	5,080,708	[7] 3.95
Figs	[7] 2,168,826	Pound	114,799,188	[7] 52.9	5,826,709	[7] 2.69
Apricots	[7] 3,853,026	Bushel	5,413,071	[7] 1.4	9,529,657	[7] 2.47
All other orchard fruits	[7] 119,113				116,933	[7] .98
Grapes	[7] 189,819,218	Pound	2,998,861,537	[7] 16.3	37,351,036	[8] .20
Subtropical fruits, total	[7] 20,380,559				172,184,856	[7] 8.45
Oranges	[7] 14,577,568	Box	43,465,133	[7] 3.0	119,738,656	[7] 8.21
Lemons	[7] 2,770,197	do	9,273,473	[7] 3.3	42,974,061	[7] 15.51
Grapefruit	[7] 1,478,498	do	2,701,051	[7] 1.8	6,852,367	[7] 4.63
Olives	[7] 1,148,983	Pound	39,906,000	[7] 34.7	1,636,665	[7] 1.42
All other subtropical fruits	[7] 405,323				983,105	[7] 2.43
Nuts, total	[7] 3,016,984	Pound	74,006,530	[7] 24.5	12,393,911	[7] 4.05
Walnuts (English or Persian)	[7] 1,663,775	do	69,368,209	[7] 41.7	11,101,932	[7] 6.67
All other nuts	[7] 1,353,209	do	4,638,321	[7] 3.4	1,101,979	[7] .81
Small fruits, total	20,348	Quart	38,549,095	1,894.5	6,305,508	309.86
Strawberries	13,505	do	27,023,843	2,001.0	4,482,194	331.89
Raspberries	4,104	do	7,255,658	1,767.9	1,255,186	305.85
All other small fruits	2,739	do	4,269,594	1,558.8	568,128	207.42

[1] Not including acreage of annual legumes saved for hay which is practically all duplicated in "Other grains and seeds," but including value of leguminous hay

[2] Includes cow peas [3] Includes soy and velvet beans

[4] Acreage included in totals for "tame hay" and "hay crops" but not in total acreage for all crops

[5] Not available [6] Trees of bearing age [7] Average per tree

[8] Vines of bearing age. [9] Average production per vine. [10] Average value per vine.

Source: Bureau of the Census, Department of Commerce.

No. 830. DRAINAGE—SUMMARY FOR THE UNITED STATES

[illegible]

[illegible]

No. 831. LAND AND CAPITAL IN DRAINAGE ENTERPRISES

[illegible]

[illegible]

No. 532.—LAND AND CAPITAL IN DRAINAGE ENTERPRISES: BY STATES

Division and State	Land in drainage enterprises		Drainage condition in 1929			Land in cultivated farms, 1929		Capitalization reported by enterprises	
	1919	1929	Land unfit for any crop for lack of drainage	Land drained, fit for normal crop	Land partly drained, fit for partial crop	Total land	Land planted		
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Dollars*	
United States	65,495,038	84,408,093	7,396,078	66,234,390	10,777,625	68,640,109	54,427,577	372,274,650	732
East North Central	31,627,176	33,485,754	1,298,906	29,439,215	2,757,633	32,699,727	26,317,269	134,274,305	809
Ohio	8,107,204	8,165,494	102,200	7,405,881	507,323	8,142,973	6,810,408	11,650,000	87
Indiana	9,087,183	10,214,014	222,209	9,303,527	688,218	10,170,227	8,454,486	21,148,750	70
Illinois	5,989,049	5,032,882	277,840	4,710,111	240,771	5,095,...	4,248,807	45,...	...
Michigan	9,729,171	9,180,851	531,454	7,581,171	1,068,246	8,826,2...	6,802,...	24,084,...	...
Wisconsin	794,569	892,713	157,003	548,545	187,075	874,...	870,...	6,10...	...
West North Central	19,217,367	23,690,882	2,412,875	15,440,603	2,537,404	20,212,2...	17,799,...	121,...	208
Minnesota	9,232,709	11,474,683	2,037,481	7,022,272	2,...	8,752,...	...	...	...
Iowa	5,224,478	6,137,649	66,571	5,816,118	254,940	6,...	...	...	...
Missouri	2,796,204	3,170,022	253,271	2,730,097	186,654	2,...	2,...	...	...
North Dakota	1,240,328	1,094,192	14,440	1,075,429	25,323	1,094,...	...	...	...
South Dakota	222,062	697,778	26,091	614,210	56,947	684,...	...	...	...
Nebraska	607,730	879,...	10,139	829,681	...	864,...	...	...	...
Kansas	93,856	237,169	3,592	242,296	11,991	273,...	...	...	...
South Atlantic	2,395,384	6,941,716	1,516,906	2,805,877	2,618,873	553,634	387,512	18,...	53,...
Virginia		15,042		13,...	...	...	...	...	...
North Carolina	542,928	670,246	70,207	488,992	110,027	561,121	2...	...	...
South Carolina	140,031	208,219	34,092	140,587	33,540	98,744	71,...	...	...
Georgia	65,452	84,255	21,114	46,592	16,549	63,...	...	...	...
Florida	1,637,073	5,954,944	1,390,581	1,067,...	2,446,...	430,...	2...	...	...
East South Central	2,323,595	4,167,641	466,647	3,291,...	409,713	3,021,...	2,334,721	11,...	37,...
Kentucky	...	...	...	...	...	...	...	...	...
Tennessee	...	...	...	...	...	...	...	...	...
Mississippi	...	...	...	...	...	...	...	...	...
West South Central	...	...	...	...	...	...	...	...	...
Arkansas	...	...	...	...	...	...	...	...	...
Louisiana	...	...	...	...	...	...	...	...	...
Oklahoma	...	...	...	...	...	...	...	...	...
Texas	...	...	...	...	...	...	...	...	...
Mountain	...	...	...	...	...	...	...	...	...
Montana	...	...	...	...	...	...	...	...	...
Idaho	...	...	...	...	...	...	...	...	...
Wyoming	...	...	...	...	...	...	...	...	...
Colorado	...	...	...	...	...	...	...	...	...
New Mexico	...	...	...	...	...	...	...	...	...
Arizona	...	...	...	...	...	...	...	...	...
Utah	...	...	...	...	...	...	...	...	...
Nevada	...	...	...	...	...	...	...	...	...
Pacific	...	...	...	...	...	...	...	...	...
Washington	...	...	...	...	...	...	...	...	...
Oregon	...	...	...	...	...	...	...	...	...
California	...	...	...	...	...	...	...	...	...

Source: ...

25.--FARMS GENERAL STATISTICS

Data in this section relate to continental United States

No. 533. POPULATION, FARMS AND FARM PROPERTY

Item	1920	1900	1900	1910	1900	1890	1880
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 534.—NUMBER AND ACREAGE OF FARMS:

Division and State	Number of farms					All land in farms (thousands of acres)		
	1910	1920	1925	1930	1935[1]	1910	1920	1925
United States	6,361,502	6,448,343	6,371,640	6,288,648	6,811,999	878,798	955,884	924,319
New England	188,802	156,564	159,489	124,925	158,241	19,715	16,991	15,[illegible]
Maine	60,016	48,227	50,033	39,006	41,967	6,297	5,429	5,[illegible]
New Hampshire	27,053	20,523	21,065	14,906	17,695	3,249	2,604	2,[illegible]
Vermont	32,709	29,075	27,786	24,898	27,061	4,664	4,236	3,[illegible]
Massachusetts	36,917	32,001	33,454	25,598	35,094	2,876	2,494	2,[illegible]
Rhode Island	5,292	4,083	3,911	3,322	4,327	443	332	[illegible]
Connecticut	26,815	22,655	23,240	17,195	32,157	2,186	1,899	1,[illegible]
Middle Atlantic	468,379	425,147	418,868	357,603	397,684	43,191	40,573	37,491
New York	215,597	193,195	188,754	159,806	177,025	22,050	20,633	19,[illegible]
New Jersey	33,487	29,702	29,671	25,378	29,375	2,574	2,283	1,[illegible]
Pennsylvania	219,295	202,250	200,443	172,419	[2] 191,284	18,587	17,656	16,[illegible]
East North Central	1,123,489	1,084,744	1,051,372	966,502	1,033,687	117,929	117,735	113,732
Ohio	272,045	256,695	244,703	219,296	[2] 255,146	24,106	23,516	22,[illegible]
Indiana	215,485	205,126	195,786	181,570	200,835	21,300	21,093	19,915
Illinois	251,872	237,181	225,601	214,497	[2] 231,312	32,523	31,975	30,[illegible]
Michigan	206,960	196,447	192,327	169,372	[2] 196,517	18,941	19,033	18,[illegible]
Wisconsin	177,127	189,295	193,155	181,767	[2] 199,877	21,060	22,148	21,[illegible]
West North Central	1,109,948	1,096,951	1,111,314	1,112,755	1,179,856	232,648	256,973	248,[illegible]
Minnesota	156,137	178,478	188,231	185,255	[2] 203,302	27,676	30,222	30,[illegible]
Iowa	237,044	213,439	213,490	214,928	221,886	33,931	33,475	33,[illegible]
Missouri	277,244	263,004	260,473	255,940	[2] 278,454	34,591	34,775	32,[illegible]
North Dakota	74,360	77,690	75,970	77,975	[2] 84,606	28,427	36,215	34,[illegible]
South Dakota	77,644	74,637	79,537	83,157	[2] 83,303	26,017	34,636	32,[illegible]
Nebraska	129,678	124,417	127,734	129,458	[2] 133,616	38,622	42,225	42,[illegible]
Kansas	177,841	165,286	165,879	166,042	174,589	43,385	45,425	43,[illegible]
South Atlantic	1,111,881	1,158,976	1,108,061	1,058,468	1,146,743	103,782	97,775	88,[illegible]
Delaware	10,836	10,140	10,257	9,707	10,381	1,039	945	[illegible]
Maryland	48,923	47,908	49,001	43,203	44,412	5,057	4,758	4,[illegible]
District of Columbia	217	204	139	104	89	6	6	6
Virginia	184,018	186,242	193,723	170,610	[2] 197,212	19,406	18,561	17,[illegible]
West Virginia	86,685	87,289	90,380	82,641	104,747	10,026	9,570	8,[illegible]
North Carolina	258,725	299,763	288,482	279,708	300,987	22,439	20,022	18,[illegible]
South Carolina	176,454	192,693	172,707	157,931	[2] 165,704	13,512	12,427	10,[illegible]
Georgia	261,027	310,732	249,095	255,598	250,544	20,953	23,441	21,[illegible]
Florida	50,016	54,005	50,217	58,966	72,857	5,254	6,047	5,[illegible]
East South Central	1,042,490	1,051,600	1,008,052	1,062,214	1,137,219	81,521	78,897	70,[illegible]
Kentucky	259,185	270,626	258,524	246,499	278,286	22,189	21,613	19,[illegible]
Tennessee	240,012	252,774	252,699	245,677	273,783	20,042	19,511	17,[illegible]
Alabama	292,301	256,099	237,631	257,395	273,475	20,732	19,577	16,[illegible]
Mississippi	274,382	272,101	257,228	312,643	[2] 311,683	18,558	18,197	16,[illegible]
West South Central	943,156	996,088	1,017,305	1,103,134	1,137,612	169,150	173,449	165,013
Arkansas	214,678	242,604	221,991	242,344	[2] 253,013	17,416	17,457	15,[illegible]
Louisiana	129,540	135,493	132,470	161,445	170,216	10,439	10,020	8,[illegible]
Oklahoma[3]	190,192	191,988	197,218	203,899	[illegible]	28,859	31,972	30,[illegible]
Texas	417,770	439,003	465,646	495,446	[illegible]	112,435	114,021	109,674
Mountain	193,446	244,109	233,392	241,314	271,390	59,533	117,337	121,649
Montana	29,214	57,677	46,904	47,[illegible]	[illegible]	13,540	35,071	[illegible]
Idaho	50,807	42,109	40,592	41,674	[illegible]	5,294	8,376	8,[illegible]
Wyoming	10,987	17,748	15,512	16,[illegible]	[illegible]	8,543	11,809	13,[illegible]
Colorado	46,170	53,944	58,020	59,[illegible]	[illegible]	13,532	24,462	24,[illegible]
New Mexico	35,179	29,844	31,687	31,[illegible]	[illegible]	11,270	24,610	27,[illegible]
Arizona	9,227	9,975	10,902	11,[illegible]	[illegible]	1,247	5,892	11,[illegible]
Utah	21,179	25,662	25,[illegible]	25,[illegible]	[illegible]	3,898	5,050	5,[illegible]
Nevada	2,089	3,153	3,883	3,[illegible]	[illegible]	2,717	2,357	4,[illegible]
Pacific	189,491	234,164	265,587	261,733	299,567	51,329	56,153	54,[illegible]
Washington	59,192	66,288	74,367	70,[illegible]	[illegible]	13,711	14,245	12,[illegible]
Oregon	45,562	61,330	57,911	57,[illegible]	[illegible]	14,687	14,542	14,[illegible]
California	88,737	106,570	133,309	133,[illegible]	[illegible]	22,931	27,366	27,[illegible]

[1] United States total includes [illegible] for which data for [illegible] are not available.
[2] Preliminary data.
[3] Figures for 1935 include Indian Territory.

Source: Bureau of the Census, Department of Commerce.

By States with Subdivisions for Counties: [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 535.—VALUE OF FARM PROPERTY: ALL PROPERTY, LAND.

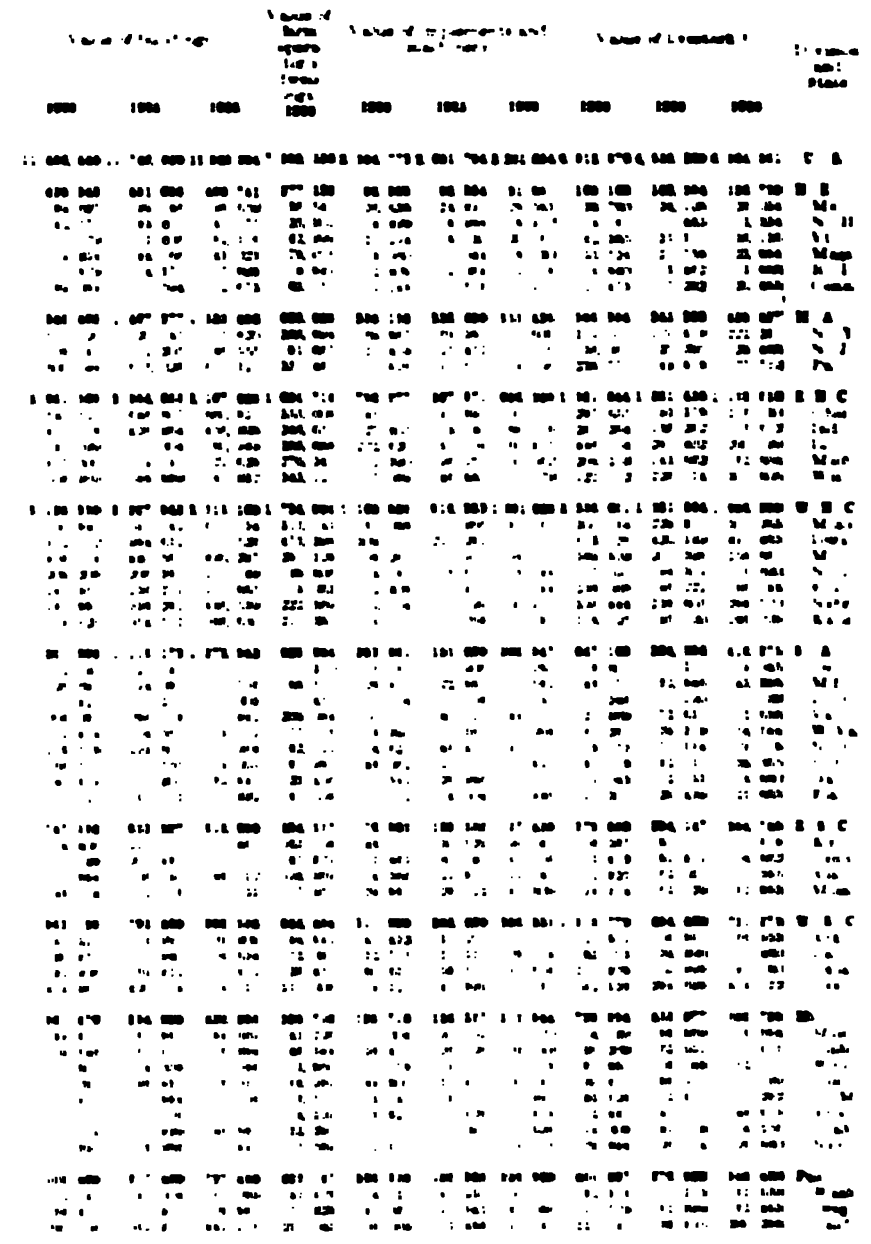
[All amounts in

Division and State	Value of all farm property				Value of land and buildings[1]	Value of land		
	1910	1920	1925	1930	1935[1]	1920	1925	1930
United States	40,991,449	77,923,653	57,017,740	57,945,544	33,884,905	54,939,563	37,721,018	34,909,943
New England	967,940	1,173,080	1,091,845	1,156,353	901,971	486,135	413,933	440,973
Maine	199,272	270,527	245,869	248,696	143,539	114,412	97,524	95,62
New Hampshire	103,704	118,656	107,084	99,601	66,937	47,425	37,226	32,17
Vermont	145,400	222,737	180,912	202,830	115,996	82,938	63,965	63,61
Massachusetts	226,474	300,472	263,405	308,837	258,677	127,654	110,437	118,20
Rhode Island	32,991	33,637	33,446	41,111	35,238	14,509	13,563	16,91
Connecticut	159,400	226,992	230,829	260,279	283,984	101,187	91,337	114,77
Middle Atlantic	3,959,589	3,949,084	3,478,710	3,608,634	3,141,555	1,681,676	1,332,437	1,282,57
New York	1,451,481	1,908,483	1,706,930	1,711,762	1,045,302	763,336	646,980	600,18
New Jersey	254,833	311,848	311,044	355,208	234,313	142,182	130,331	142,84
Pennsylvania	1,253,275	1,729,353	1,460,702	1,535,464	1,861,850	726,158	555,146	539,54
East North Central	10,119,128	17,945,363	12,502,988	11,116,009	6,601,317	13,046,074	7,969,004	6,169,53
Ohio	1,902,695	3,095,666	2,236,902	2,012,437	1,278,576	2,015,113	1,269,024	1,032,21
Indiana	1,809,135	3,042,311	1,931,742	1,677,963	1,040,238	2,202,566	1,206,777	956,43
Illinois	3,905,321	6,666,767	4,627,965	3,796,661	2,208,013	5,250,295	3,426,455	2,537,18
Michigan	1,088,858	1,763,335	1,523,977	1,428,817	827,138	959,187	764,871	638,12
Wisconsin	1,413,119	2,677,283	2,272,402	2,209,091	1,247,352	1,618,913	1,302,878	1,004,56
West North Central	13,535,310	27,991,035	18,979,178	18,140,431	9,390,149	21,940,165	13,303,068	11,643,37
Minnesota	1,476,412	3,787,420	2,761,694	2,408,124	1,363,138	2,750,328	1,795,400	1,453,38
Iowa	3,745,861	8,524,471	5,602,078	4,992,485	2,402,313	6,679,021	3,979,814	3,196,48
Missouri	2,052,917	3,591,068	2,266,639	2,149,425	1,101,515	2,594,193	1,502,725	1,317,44
North Dakota	974,814	1,750,743	1,191,037	1,186,659	707,665	1,279,314	813,722	729,17
South Dakota	1,166,097	2,823,870	1,658,921	1,579,241	663,323	2,231,432	1,201,015	1,015,29
Nebraska	2,079,819	4,201,656	2,874,478	2,934,806	1,564,516	3,330,222	2,125,792	2,148,46
Kansas	2,039,390	3,302,806	2,504,340	2,069,591	1,478,659	2,475,635	1,683,379	1,044,61
South Atlantic	8,951,201	6,132,918	4,650,177	4,471,400	2,792,303	4,000,693	2,960,771	2,579,13
Delaware	63,179	80,138	72,798	83,272	51,479	42,116	34,635	37,47
Maryland	296,167	463,638	397,063	421,348	242,714	279,894	207,274	196,44
Dist. of Columbia	8,477	5,926	5,105	7,340	7,183	4,176	4,764	4,46
Virginia	625,095	1,196,556	969,402	962,852	702,703	776,154	640,676	544,49
West Virginia	314,749	496,440	411,179	411,757	267,644	307,310	271,765	232,74
North Carolina	537,719	1,270,167	1,050,019	967,3	622,739	857,815	696,425	575,75
South Carolina	392,128	953,195	824,084	453,6	280,987	617,177	467,897	274,0
Georgia	580,540	1,376,695	686,673	663,45	429,7	807,445	443,849	344,95
Florida	143,180	540,302	513,854	462,4	321,0	228,425	413,9	364,3
East South Central	2,182,772	4,419,417	2,595,526	3,227,571	1,915,799	2,916,141	1,927,523	1,973,17
Kentucky	773,708	1,511,801	983,529	1,029,0	620,099	1,010,755	676,274	646,96
Tennessee	612,521	1,251,916	885,940	943,8	555,771	807,782	555,441	553,4
Alabama	370,148	640,849	340,740	611,9	368,230	415,764	309,664	374,4
Mississippi	426,317	964,772	385,317	642,8	371,699	641,842	347,992	398,3
West South Central	3,835,154	7,622,066	5,696,760	6,863,760	4,036,502	5,406,060	4,176,964	4,915,19
Arkansas	408,089	924,097	628,940	644,0	379,2	607,773	430,7	464,3
Louisiana	301,221	589,827	485,913	538,2	304,1	384,178	293,748	344,0
Oklahoma	918,199	1,940,424	1,230,747	1,477,4	761,0	1,271,479	847,443	1,000,3
Texas	2,218,647	4,447,420	3,471,807	4,203,1	2,591,9	3,242,630	2,605,077	3,106,4
Mountain	1,757,573	4,083,136	2,718,216	3,462,151	1,772,236	2,831,712	1,935,994	2,039,19
Montana	317,820	965,963	574,997	726,0	417,1	779,612	589,6	644,4
Idaho	405,317	710,138	473,997	587,4	298,2	574,864	374,772	448,2
Wyoming	197,194	446,411	290,0	344,2	194,774	420,947	248,158	274,4
Colorado	491,472	1,079,794	712,2	1,020,2	430,5	760,2	441,4	471,4
New Mexico	179,448	427,186	240,1	291,1	146,4	284,1	176,7	198,1
Arizona	79,124	243,764	146,4	184,4	84,2	161,6	96,7	111,5
Utah	150,796	411,277	270,5	304,1	146,4	256,7	178,3	174,4
Nevada	36,402	98,603	49,1	64,1	44,2	73,1	41,2	46,1
Pacific	3,790,452	5,307,011	4,962,634	3,899,231	3,340,183	4,166,944	3,579,038	4,046,47
Washington	637,741	1,017,439	823,448	667,3	511,2	797,111	744,186	728,3
Oregon	528,244	918,761	711,4	577,1	444,2	707,142	591,1	547,4
California	2,624,467	3,440,811	3,426,7	2,654,7	2,384,7	2,662,7	2,243,7	2,770,7

[1] Includes [illegible] ... [illegible] ... [illegible] ...

Buildings, Implements and Machinery, and Livestock, By States

(Thousands of dollars)



No. 536.—CLASSIFICATION OF FARM LAND: By States, 1930

NOTE.—For total land in farms, see Table 534

[All figures in thousands of acres]

Division and State	Crop land				Land in pasture				Woodland not pastured	All other land
	Total	Harvested in 1929	Crop failure in 1929	Idle or fallow	Total	Plowable	Woodland	Other		
United States	413,236	350,942	12,707	41,287	464,155	109,160	86,223	269,673	64,694	64,737
New England	4,015	3,650	41	315	6,286	994	3,147	2,155	3,288	749
Maine	1,402	1,304	6	91	1,637	259	879	499	1,262	239
New Hampshire	422	380	4	38	933	108	576	250	495	110
Vermont	1,128	1,074	7	48	2,192	274	1,018	900	486	46
Massachusetts	564	474	10	80	753	162	345	247	518	170
Rhode Island	68	55	2	11	100	35	38	27	84	27
Connecticut	431	372	12	47	651	128	291	232	308	113
Middle Atlantic	16,956	14,394	336	2,226	12,216	4,353	3,334	4,529	3,943	1,933
New York	8,154	6,959	169	1,026	7,300	2,376	1,949	2,975	1,695	940
New Jersey	967	777	20	191	340	198	47	95	232	140
Pennsylvania	7,814	6,658	147	1,079	4,576	1,779	1,338	1,459	2,026	854
East North Central	63,433	56,644	1,595	5,193	36,316	14,698	12,548	9,140	4,567	6,616
Ohio	11,269	10,116	227	927	8,038	3,768	1,854	2,421	920	1,267
Indiana	11,722	10,214	348	1,161	5,956	2,810	1,634	1,312	785	1,224
Illinois	21,140	18,958	701	1,480	7,607	4,092	2,010	1,506	732	1,277
Michigan	9,094	7,738	197	1,159	5,892	2,064	2,410	1,418	825	1,309
Wisconsin	10,207	9,618	122	466	8,823	1,900	4,440	2,483	1,265	1,540
West North Central	150,286	138,716	4,056	7,511	98,214	34,408	13,981	50,847	4,499	12,691
Minnesota	19,491	18,445	255	790	8,248	2,249	3,656	2,342	1,040	2,095
Iowa	22,738	22,276	232	231	9,509	4,982	1,969	2,558	245	1,529
Missouri	15,646	13,176	806	1,665	14,297	7,018	5,262	2,017	2,438	1,381
North Dakota	24,528	21,265	854	2,419	10,758	3,183	400	7,176	156	3,211
South Dakota	19,003	17,856	563	563	15,917	5,707	395	9,815	96	1,455
Nebraska	23,344	21,399	360	584	20,798	4,160	798	15,840	143	1,456
Kansas	25,535	24,309	968	1,259	18,687	7,107	781	10,799	328	1,425
South Atlantic	34,068	27,520	568	5,979	21,784	7,786	9,067	4,942	24,068	5,534
Delaware	504	408	9	88	122	83	16	24	146	46
Maryland	2,129	1,742	18	370	959	539	205	215	1,008	279
Dist. of Columbia	2	2	(1)	(1)	1	(1)	(1)	(1)		
Virginia	5,059	3,975	80	1,002	5,593	2,925	1,528	1,140	5,167	940
West Virginia	1,907	1,655	25	227	4,511	1,718	1,121	1,672	2,089	376
North Carolina	7,012	5,810	129	1,074	2,845	888	1,424	534	6,902	1,262
South Carolina	5,047	4,137	97	803	1,793	351	1,052	390	2,851	512
Georgia	10,447	8,337	164	1,946	4,852	980	2,880	791	5,493	1,004
Florida	1,969	1,454	46	469	1,819	302	841	176	1,051	905
East South Central	30,247	25,148	600	4,499	22,737	10,845	8,078	3,816	14,844	4,990
Kentucky	6,927	5,331	150	1,446	8,120	5,395	1,403	1,322	3,394	1,697
Tennessee	7,666	6,106	143	1,414	5,168	2,751	1,528	888	3,985	1,262
Alabama	8,199	7,114	157	928	4,107	1,204	2,291	611	4,195	1,032
Mississippi	7,455	6,597	147	711	5,344	1,495	2,854	995	3,370	1,063
West South Central	64,747	56,837	2,963	5,046	107,609	16,491	20,997	70,121	6,854	4,096
Arkansas	7,907	6,582	232	1,093	3,742	1,170	2,064	508	3,379	974
Louisiana	4,741	4,058	130	543	2,253	916	917	402	1,742	830
Oklahoma	17,333	15,553	698	1,082	14,640	3,249	3,567	7,824	443	1,264
Texas	34,766	30,634	1,903	2,328	86,972	11,156	14,449	61,347	1,290	1,028
Mountain	30,651	23,279	2,063	5,309	121,392	15,217	6,539	99,636	501	4,827
Montana	11,399	7,841	789	2,769	31,676	4,697	1,642	25,340	178	1,408
Idaho	4,074	3,130	87	856	4,492	879	736	3,276	124	756
Wyoming	2,293	2,018	96	180	20,837	2,422	468	18,047	48	344
Colorado	8,449	6,750	858	840	19,458	4,277	1,431	13,713	131	836
New Mexico	1,799	1,454	98	207	28,494	3,148	1,772	23,544	66	852
Arizona	649	478	35	147	9,682	302	567	8,963	20	74
Utah	1,495	1,160	48	288	3,992	328	177	3,257	14	642
Nevada	494	346	52	97	3,611	78	56	3,176	10	296
Pacific	18,835	13,115	553	5,139	37,611	4,470	8,053	25,087	1,446	2,631
Washington	6,275	3,659	178	2,438	6,241	578	1,488	4,175	396	1,151
Oregon	4,173	2,909	111	1,153	11,479	817	2,619	7,942	303	1,017
California	8,389	6,550	264	1,546	19,891	3,075	3,946	12,970	747	1,463

[1] Less than 500.

Source: Bureau of the Census, Department of Commerce.

No. 537 AVERAGE VALUES PER FARM AND PER ACRE, by States

	1910	1930	1925	1920	1900	1850	1800	1910	1930	1925	1920	1900
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 598.—NUMBER OF FARMS: BY SIZE AND BY STATES

Division and State	Total	Under 20 acres	20 to 49 acres	50 to 99 acres	100 to 174 acres	175 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 acres and over
United States:									
1900	5,737,372	673,870	1,267,496	1,366,038	1,422,202	490,069	377,951	102,526	47,160
1910	6,361,502	839,166	1,414,376	1,438,069	1,516,286	534,191	443,584	125,295	50,125
1920	6,448,343	796,535	1,503,732	1,474,745	1,449,630	530,800	473,677	149,819	67,405
1925	6,371,640	995,584	1,450,643	1,421,078	1,383,777	503,417	438,961	143,852	63,328
1930	6,288,648	918,121	1,440,388	1,374,965	1,342,927	500,393	431,338	139,696	60,820
New England	194,925	19,977	29,284	29,740	30,656	13,774	8,229	1,773	292
Maine	39,000	3,507	5,211	11,227	11,640	4,544	2,351	454	92
New Hampshire	14,906	1,870	2,314	3,584	3,670	1,803	1,221	334	90
Vermont	24,808	2,607	2,268	4,129	7,396	4,535	3,195	890	88
Massachusetts	25,598	7,589	5,869	5,491	3,982	1,508	877	211	74
Rhode Island	3,322	850	729	817	572	193	138	32	11
Connecticut	17,195	3,464	3,893	4,492	3,396	1,194	587	132	37
Middle Atlantic	357,603	53,337	56,855	100,639	95,513	32,196	13,744	1,696	323
New York	159,806	19,458	21,551	41,529	47,966	19,095	9,060	963	189
New Jersey	25,378	7,587	5,425	5,732	4,946	1,156	425	72	35
Pennsylvania	172,419	26,322	29,929	53,378	45,901	11,935	4,226	599	129
East North Central	966,502	82,339	135,908	280,162	301,247	109,222	51,631	5,301	692
Ohio	219,296	24,909	33,734	71,160	63,920	17,790	6,888	791	104
Indiana	181,570	19,603	27,866	52,199	53,155	18,731	8,949	953	114
Illinois	214,497	16,839	21,654	41,678	72,347	38,124	21,604	2,061	190
Michigan	169,372	12,235	32,184	57,749	47,723	13,403	5,275	636	167
Wisconsin	181,767	8,753	20,470	57,376	64,102	21,174	8,915	860	117
West North Central	1,112,755	65,160	82,749	150,211	337,894	174,206	202,614	68,644	29,257
Minnesota	185,253	8,163	14,966	33,150	66,698	33,094	25,881	3,100	202
Iowa	214,928	15,522	12,178	32,209	84,722	42,615	25,546	2,002	134
Missouri	255,940	22,103	39,787	60,119	74,138	33,702	21,638	3,700	353
North Dakota	77,975	703	826	1,351	9,641	5,505	32,450	21,066	5,433
South Dakota	83,157	1,626	1,537	3,038	18,034	10,739	29,559	13,401	5,223
Nebraska	129,458	6,039	4,191	10,118	41,731	23,010	28,135	10,260	5,974
Kansas	166,042	11,004	9,264	19,226	42,920	25,481	38,385	15,055	4,707
South Atlantic	1,058,468	192,263	345,887	262,862	157,143	54,079	33,470	9,615	3,069
Delaware	9,707	1,319	2,062	2,815	2,305	776	371	51	8
Maryland	43,203	8,425	7,835	9,521	10,341	4,370	2,252	389	70
Dist. of Columbia	104	66	30	3	1	2	1	1	
Virginia	170,610	33,558	41,361	40,242	31,278	12,443	8,600	2,483	665
West Virginia	82,641	11,364	16,755	23,990	18,049	6,865	4,169	1,113	336
North Carolina	279,708	57,893	97,502	72,673	35,682	9,604	4,930	1,121	303
South Carolina	157,931	35,916	63,297	33,318	15,448	4,919	3,408	1,167	438
Georgia	255,598	20,049	97,150	69,751	37,853	12,976	8,180	2,722	917
Florida	58,966	17,773	19,875	10,549	6,206	2,124	1,539	568	212
East South Central	1,062,214	229,788	381,738	234,993	140,103	43,313	24,568	5,895	1,816
Kentucky	246,499	50,694	86,673	67,210	47,908	14,870	7,437	1,407	300
Tennessee	245,657	46,585	77,665	63,382	38,183	11,925	6,344	1,312	261
Alabama	257,395	38,755	115,123	59,817	27,889	8,285	5,259	1,527	440
Mississippi	312,663	93,754	132,277	44,584	26,123	8,133	5,528	1,649	811
West South Central	1,105,134	153,202	326,965	244,315	219,422	68,192	61,435	21,991	14,722
Arkansas	242,334	48,680	98,162	49,921	30,492	8,665	4,985	1,091	338
Louisiana	161,445	46,248	75,082	22,550	10,379	3,026	2,511	979	670
Oklahoma	203,896	12,172	33,055	48,362	64,685	17,565	20,704	5,690	1,833
Texas	495,489	46,102	120,666	123,482	103,866	38,936	33,235	14,331	11,881
Mountain	241,314	34,966	37,638	23,319	36,631	14,220	29,517	33,503	26,520
Montana	47,495	1,610	1,477	2,161	5,551	2,496	11,432	12,267	10,501
Idaho	41,674	4,618	7,091	9,010	8,547	3,377	5,084	2,702	1,245
Wyoming	16,011	477	486	1,039	2,194	989	2,966	3,795	4,065
Colorado	59,956	7,452	4,728	5,990	10,499	3,952	13,100	8,982	3,253
New Mexico	31,404	8,889	4,211	2,524	3,472	1,138	4,008	3,726	3,436
Arizona	14,173	4,930	2,872	1,822	1,984	442	724	681	718
Utah	27,139	6,617	6,268	3,235	3,805	1,617	1,794	1,030	788
Nevada	3,442	373	505	538	579	229	404	320	489
Pacific	261,723	56,989	62,354	34,794	28,028	11,411	16,030	11,406	10,709
Washington	70,904	23,394	16,833	9,414	7,774	2,798	4,464	3,518	2,709
Oregon	55,153	12,666	10,573	8,932	8,693	3,667	4,567	3,029	2,926
California	135,676	50,929	34,948	16,378	11,561	4,976	6,999	4,861	5,054

Source: Bureau of the Census, Department of Commerce.

No. 339. NUMBER AND ACREAGE OF FARMS: By Size, for Each Division

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 540.—NUMBER OF FARMS: BY SIZE AND BY TENURE AND COLOR OF OPERATOR

NOTE.—"White" includes Mexicans and Hindus. "Colored" includes, Negroes, Indians, Chinese, Japanese, and all other nonwhite races

Size of farm, tenure, and color	1890	1900	1910	1920	1925	1930
BY SIZE						
Number, total	4,564,641	5,737,372	6,361,502	6,448,343	6,371,640	6,288,648
Under 10 acres	150,194	267,229	335,043	288,772	278,535	258,304
10 to 19 acres	265,550	406,641	504,123	507,763	488,049	469,617
20 to 49 acres	902,777	1,257,496	1,414,376	1,503,732	1,450,643	1,440,388
50 to 99 acres	1,121,485	1,366,038	1,438,069	1,474,745	1,421,078	1,374,965
100 to 499 acres	2,008,694	2,200,282	2,404,461	2,456,107	2,326,155	2,314,858
100 to 174 acres		1,422,262	1,516,286	1,449,630	1,383,777	1,342,927
175 to 259 acres		490,069	534,191	530,800	503,417	520,365
260 to 499 acres		377,951	443,984	475,677	438,961	451,566
500 to 999 acres	84,395	102,526	125,295	149,819	143,832	139,696
1,000 acres and over	31,546	47,160	50,135	67,405	63,328	60,520
Per cent distribution, total	100.0	100.0	100.0	100.0	100.0	100.0
Under 10 acres	3.3	4.7	5.3	4.5	4.9	4.7
10 to 19 acres	5.8	7.1	7.9	7.9	9.2	8.9
20 to 49 acres	19.8	21.9	22.2	23.3	22.8	22.9
50 to 99 acres	24.6	23.8	22.6	22.9	22.3	21.9
100 to 499 acres	44.0	38.9	38.2	38.1	36.5	36.8
100 to 174 acres		24.8	23.8	22.5	21.7	21.3
175 to 259 acres		8.5	8.4	8.2	7.9	8.3
260 to 499 acres		6.6	7.0	7.4	6.9	7.2
500 to 999 acres	1.8	1.8	2.0	2.3	2.3	2.2
1,000 acres and over	.7	.8	.8	1.0	1.0	1.0
BY TENURE						
Owners and managers, total	3,269,728	3,712,408	4,006,926	3,993,539	3,909,032	3,824,253
Owners		3,653,323	3,948,722	3,925,090	3,868,332	3,788,394
Owning entire farm		3,201,947	3,354,897	3,366,510	3,313,490	2,911,644
Hiring additional land		451,376	593,825	558,580	554,842	696,730
Managers		59,085	58,104	68,449	40,700	35,859
Tenants, total	1,294,913	2,024,964	2,354,576	2,454,804	2,462,608	2,464,395
Cash tenants[1]			712,294	680,009	593,452	689,210
Northern and Western States					210,838	231,178
Number related to landlord					56,085	67,155
Other tenants[1]			1,642,282	1,974,795	2,069,156	2,175,185
Northern and Western States					650,471	622,404
Number related to landlord					189,373	178,024
Per cent distribution, total	100.0	100.0	100.0	100.0	100.0	100.0
Owners	71.6	63.7	62.1	60.9	60.7	58.7
Managers		1.0	.9	1.1	.6	.9
Tenants	28.4	35.3	37.0	38.1	38.6	42.4
BY COLOR AND TENURE OF FARMER						
White farmers, total		4,969,808	5,440,619	5,498,454	[2] 5,540,185	5,372,279
Owners, total		3,446,806	3,707,501	3,691,868	3,673,792	3,565,674
Owning entire farm		3,025,931	3,159,088	3,174,109	3,153,839	2,732,787
Hiring additional land		420,875	548,413	517,759	519,953	612,887
Managers		57,261	56,560	66,223	40,033	32,767
Tenants, total		1,465,541	1,676,558	1,740,363	1,826,360	1,954,177
Cash tenants[1]			447,851	373,835	314,692	387,534
Other tenants[1]			1,228,707	1,366,528	1,511,668	1,566,643
Colored farmers, total		767,784	920,883	949,889	[2] 831,455	916,070
Owners, total		206,517	241,221	233,222	194,540	222,720
Owning entire farm		176,016	195,809	192,401	159,651	159,257
Hiring additional land		30,501	45,412	40,821	34,889	63,463
Managers		1,824	1,544	2,226	667	2,122
Tenants, total		559,423	678,118	714,441	636,248	710,228
Cash tenants[1]			264,443	306,174	278,760	301,276
Other tenants[1]			413,675	408,267	357,488	408,952
COLORED FARMERS, BY RACE						
Total		767,784	920,883	949,889	[2] 831,455	[4] 916,070
Negroes		746,715	893,370	925,708	(3)	882,450
Indians		19,910	24,251	16,680	(3)	26,617
Japanese		39	2,502	6,892	(3)	5,946
Chinese		1,100	760	609	(3)	674

[1] Standing renters included with "Cash tenants" in 1910; with "Cash tenants" for the Northern and Western States, and with "Other tenants" for the Southern States in 1920, and with "Other tenants" for all States in 1925 and 1930.
[2] Includes the few colored farmers in the North and the West. [3] The South only.
[4] Includes 56 Filipinos, 30 Koreans, and 1 Hawaiian [5] Separate data not available.

Source: Bureau of the Census, Department of Commerce.

No. 341 ACREAGE OF FARM LAND By Size of Farm and by Tenure and Color of Operator

[illegible] White, including Mexicans and Hindus. Colored, including Negroes, Indians, Chinese, Japanese and all other nonwhite races.

Acreage in thousands

Size of farm, tenure and color	Acreage				Per cent distribution			
	1910	1920	1930	1935	1910	1920	1930	1935
ALL SIZES OF FARMS								
All farms, total	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crop and harvested land [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BY TENURE								
All farms, total	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Managers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tenants	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crop and harvested land	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Managers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tenants	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BY COLOR OF OPERATOR								
All farms, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]		
Crop and harvested land [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	

[illegible]

[illegible]

No. 542.—NUMBER OF FARMS: BY TENURE AND BY STATES

Note.—Total number of farms (all tenures combined) in Table 534. Acreage by tenure in Table 543

Division and State	Number of farms operated by—								
	Owners			Managers			Tenants		
	1920	1925	1930	1920	1925	1930	1920	1925	1930
United States	3,925,090	3,868,332	3,568,394	61,449	40,700	55,880	2,454,804	2,482,808	2,864,283
New England	140,160	148,159	114,104	4,802	2,462	2,956	11,802	8,668	7,883
Maine	45,437	47,984	36,748	786	350	503	2,004	1,699	1,733
New Hampshire	18,604	19,895	13,755	546	156	355	1,373	1,014	796
Vermont	25,121	24,889	22,009	568	307	480	3,396	2,500	2,409
Massachusetts	28,087	30,870	23,198	1,627	979	958	2,287	1,625	1,442
Rhode Island	3,245	3,263	2,808	205	176	99	633	472	413
Connecticut	19,666	21,258	15,586	1,070	494	561	1,919	1,488	1,089
Middle Atlantic	327,104	348,179	299,095	9,853	4,485	6,033	88,190	86,294	82,433
New York	151,717	159,949	136,041	4,376	2,261	2,602	37,102	36,544	31,113
New Jersey	21,889	24,535	20,771	987	413	659	6,826	4,723	3,948
Pennsylvania	153,498	163,695	142,283	4,490	1,791	2,742	44,262	34,957	37,394
East North Central	766,786	771,876	693,892	13,551	6,606	8,623	304,407	273,090	262,977
Ohio	177,980	181,347	159,849	3,065	1,660	1,843	75,644	62,296	57,606
Indiana	137,210	137,429	125,517	2,329	1,268	1,478	65,587	57,089	54,573
Illinois	132,574	129,074	119,892	3,411	1,877	2,123	101,190	94,650	92,482
Michigan	159,409	161,974	141,647	2,319	1,234	1,530	34,722	29,119	26,190
Wisconsin	159,610	162,052	146,987	2,427	1,567	1,659	27,258	29,936	33,121
West North Central	711,156	685,797	661,115	10,776	5,569	7,471	375,019	419,945	444,189
Minnesota	132,744	136,382	126,570	1,596	766	1,047	44,138	51,083	57,628
Iowa	121,888	116,444	111,333	2,487	1,650	1,980	89,064	95,396	101,613
Missouri	185,630	174,383	165,318	2,267	1,063	1,546	75,727	85,027	88,079
North Dakota	56,917	49,513	50,105	855	361	470	19,918	26,096	27,400
South Dakota	47,815	46,160	45,609	781	331	454	26,041	33,046	37,694
Nebraska	69,672	67,766	67,418	1,315	669	1,020	53,430	59,299	61,020
Kansas	97,090	95,149	94,762	1,495	729	904	66,701	70,001	70,226
South Atlantic	607,089	609,304	539,930	9,799	6,137	8,964	342,088	402,630	369,574
Delaware	6,010	6,515	6,260	144	74	165	3,986	3,668	3,262
Maryland	32,805	35,138	30,823	1,262	936	939	13,841	12,927	11,441
District of Columbia	100	81	59	19	19	21	85	39	34
Virginia	136,363	143,587	121,104	2,134	1,238	1,536	47,745	48,898	47,970
West Virginia	72,101	74,943	66,573	1,090	662	721	14,098	14,775	15,347
North Carolina	151,376	154,805	141,445	928	423	648	117,459	128,254	127,615
South Carolina	67,724	59,969	54,470	738	368	693	124,231	112,430	102,709
Georgia	102,123	88,680	79,802	1,655	1,407	1,406	206,954	159,008	174,200
Florida	38,487	45,586	39,394	1,829	1,010	2,835	13,689	12,621	16,737
East South Central	525,808	497,825	465,348	3,506	1,731	2,888	522,286	506,496	393,979
Kentucky	179,327	175,442	157,403	969	281	675	90,330	82,801	88,421
Tennessee	148,082	148,627	131,526	807	324	611	103,883	103,718	113,320
Alabama	107,089	92,948	90,372	741	448	603	148,269	144,235	106,439
Mississippi	91,310	80,808	86,047	989	678	999	179,802	175,742	225,617
West South Central	484,328	412,064	410,397	5,013	3,058	5,506	595,747	602,183	687,221
Arkansas	112,647	95,476	89,009	736	616	634	119,221	125,809	132,691
Louisiana	57,254	52,386	53,159	828	503	735	77,381	79,561	107,514
Oklahoma	93,217	81,226	77,714	933	494	823	97,836	113,498	125,329
Texas	201,210	182,976	190,515	2,514	1,445	3,314	232,309	281,225	301,686
Mountain	202,515	179,198	178,898	4,116	2,410	3,590	37,478	51,794	58,938
Montana	50,271	36,281	35,353	899	367	514	6,507	10,256	11,628
Idaho	34,647	30,195	30,512	758	511	603	6,701	9,886	10,539
Wyoming	13,403	12,545	12,195	377	191	296	1,968	2,776	3,320
Colorado	45,291	39,517	38,426	880	585	838	13,763	17,918	20,602
New Mexico	25,756	26,005	24,740	433	256	334	3,655	5,429	6,336
Arizona	7,869	8,179	11,294	305	296	548	1,801	2,327	2,331
Utah	22,579	23,013	23,608	296	90	230	2,787	2,853	3,211
Nevada	2,699	3,463	2,770	168	114	227	296	350	443
Pacific	190,144	215,230	205,615	7,033	5,262	9,846	46,987	61,260	66,279
Washington	52,701	60,389	57,588	1,168	935	1,238	12,419	11,943	12,078
Oregon	39,863	45,887	44,521	916	618	842	9,427	9,405	9,760
California	87,580	108,954	103,506	4,949	3,709	7,766	25,141	39,948	44,432

Source: Bureau of the Census, Department of Commerce.

No. 843. FARM ACREAGE, TOTAL AND CROP LAND HARVESTED: By Tenure and by States

[illegible]

All figures in thousands of acres

Division and State	All land in farms operated by										Crop land harvested in 1930 on farms operated by		
	Owners			Managers			Tenants				Owners	Managers	Tenants
	1930	1925	1920	1930	1925	1920	1930	1925	1920				
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 544.—PERCENTAGE OF TOTAL NUMBER OF FARMS AND TOTAL ACREAGE OPERATED BY TENANTS: By States

Division and State	Per cent of total operated by tenants										Per cent of tenants related to landlord, 1930
	Number of farms				All land in farms				Crop land harvested		
	1910	1920	1925	1930	1910	1920	1925	1930	1924	1929	Cash	Other
United States	37.0	38.1	38.6	42.4	25.8	27.7	28.7	31.1	40.6	41.9	19.6	19.1
New England	8.0	7.4	5.6	6.3	7.8	7.7	5.9	6.6	6.4	7.0	25.9	36.2
Maine	4.3	4.2	3.4	4.5	3.6	3.8	3.0	3.7	3.1	3.9	28.3	38.4
New Hampshire	6.9	6.7	4.8	5.3	5.4	5.9	4.2	5.2	4.5	5.4	21.8	43.2
Vermont	12.3	11.6	9.3	9.7	13.7	13.3	10.7	10.7	12.7	12.0	24.9	25.1
Massachusetts	8.1	7.1	4.8	5.6	7.0	6.4	4.4	5.0	4.3	4.9	29.6	33.1
Rhode Island	18.0	15.5	12.1	12.5	18.2	15.9	12.1	14.8	12.1	14.6	16.7	36.9
Connecticut	9.8	8.5	6.4	6.2	9.9	8.9	6.7	7.0	6.5	6.8	23.3	38.7
Middle Atlantic	22.3	20.7	15.8	14.7	25.9	23.7	19.0	17.1	21.5	19.2	27.3	28.9
New York	20.8	19.2	14.1	13.2	24.4	22.4	17.2	15.5	18.8	16.7	27.8	29.2
New Jersey	24.8	23.0	15.9	15.6	30.4	28.5	23.5	21.5	25.3	22.9	21.3	25.6
Pennsylvania	23.3	21.9	17.4	15.9	27.1	24.7	20.6	18.6	24.1	21.5	29.0	30.6
East North Central	27.0	28.1	26.0	27.3	30.0	32.6	31.5	32.9	36.6	37.5	30.3	30.6
Ohio	28.4	29.5	25.5	26.3	31.4	33.8	30.9	31.2	35.4	35.1	28.0	31.2
Indiana	30.0	32.0	29.2	30.1	32.3	36.7	35.0	35.8	39.3	39.5	26.9	29.1
Illinois	41.4	42.7	42.0	43.1	43.6	46.9	47.1	48.7	51.5	52.9	30.5	29.4
Michigan	15.8	17.7	15.1	15.5	17.8	20.5	17.7	17.8	19.2	18.5	25.2	33.4
Wisconsin	13.9	14.4	15.5	18.2	15.8	17.0	18.4	21.4	19.8	22.5	37.2	29.6
West North Central	30.9	34.2	37.8	39.9	27.0	32.0	35.5	37.6	41.0	42.1	29.4	29.1
Minnesota	21.0	24.7	27.1	31.1	23.8	29.0	32.1	35.7	36.0	38.8	33.5	30.2
Iowa	37.8	41.7	44.7	47.3	39.0	44.4	47.5	50.3	50.2	52.8	32.8	31.4
Missouri	29.9	28.8	32.6	34.8	25.4	27.1	29.3	32.6	34.2	36.2	22.4	23.2
North Dakota	14.3	25.6	34.4	35.1	15.3	23.6	30.7	30.7	32.9	33.0	21.3	22.4
South Dakota	24.8	34.9	41.5	44.6	23.3	27.7	32.2	35.7	41.0	42.5	23.3	24.6
Nebraska	38.1	42.9	46.4	47.1	27.3	33.9	37.3	39.2	45.0	45.7	31.4	32.6
Kansas	36.8	40.4	42.2	42.4	30.6	37.0	39.5	39.0	44.0	42.4	22.1	33.0
South Atlantic	45.9	46.8	44.5	48.1	30.1	32.3	30.2	35.8	45.7	47.4	14.3	14.1
Delaware	41.9	39.3	35.8	33.8	52.1	49.9	46.5	43.4	49.1	45.7	14.4	17.6
Maryland	29.5	28.9	26.4	26.5	38.5	36.7	35.6	34.4	38.9	35.9	25.1	4.6
District of Columbia	38.7	41.7	28.1	23.1	35.9	35.1	21.2	13.8	19.6	14.6	8.7	
Virginia	26.5	25.6	25.2	28.1	21.1	21.4	19.7	22.9	24.6	25.5	16.0	3.1
West Virginia	20.5	16.2	16.3	18.6	15.5	14.6	14.3	15.9	15.1	17.4	17.7	24.1
North Carolina	42.3	43.5	45.2	49.2	27.6	30.9	31.3	37.3	46.3	48.4	22.9	14.4
South Carolina	63.0	64.5	65.1	65.1	46.4	42.5	41.0	45.5	60.0	56.8	15.7	11.4
Georgia	65.6	66.6	63.8	68.2	42.0	46.0	42.2	51.1	59.3	63.9	12.7	11.4
Florida	26.7	25.3	21.3	28.4	13.1	13.0	11.0	21.7	23.2	27.9	8.9	19.1
East South Central	50.7	49.7	50.3	55.9	28.0	29.6	29.2	36.0	49.2	52.0	10.7	15.7
Kentucky	33.9	33.4	32.0	35.9	19.9	21.1	19.8	25.7	30.6	30.6	12.8	17.1
Tennessee	41.1	41.1	41.0	46.2	23.1	28.2	26.5	33.7	40.9	43.1	12.7	3.8
Alabama	60.2	57.9	60.7	64.7	34.2	35.8	38.3	44.5	59.6	61.9	9.7	16.4
Mississippi	66.1	66.1	68.3	72.2	33.7	34.5	34.4	47.7	63.0	67.0	9.8	9.7
West South Central	52.8	52.9	50.2	62.3	26.7	30.1	33.5	37.1	55.5	56.5	11.0	11.7
Arkansas	50.0	51.3	56.7	63.0	27.0	30.3	33.8	42.2	50.9	56.8	10.0	12.4
Louisiana	55.3	57.1	60.1	66.6	25.7	28.6	29.7	39.7	52.3	59.0	11.2	7.9
Oklahoma	54.8	51.0	58.6	61.5	43.1	49.3	45.1	48.3	52.2	53.5	7.2	
Texas	52.6	53.3	60.4	60.9	22.5	25.6	30.5	33.2	58.7	57.6	15.6	14.7
Mountain	10.7	15.4	22.2	24.4	10.5	11.8	14.5	16.0	25.3	26.3	13.5	19.7
Montana	8.9	11.3	21.9	24.7	10.9	9.4	16.7	17.8	22.4	21.4	7.1	7.1
Idaho	10.5	15.9	24.4	27.5	10.7	14.2	20.4	19.2	26.1	26.4	17.2	21.1
Wyoming	8.2	12.5	17.9	22.0	6.2	8.3	8.9	10.7	18.1	20.2	12.7	
Colorado	18.2	23.0	30.9	34.7	15.7	17.4	19.7	20.8	33.9	36.7	12.1	
New Mexico	5.7	12.2	17.1	20.2	8.7	11.0	11.9	11.7	24.2	27.9	11.6	11.4
Arizona	9.4	18.1	21.5	16.4	10.2	9.6	8.6	8.1	25.1	9.6	7.1	
Utah	7.9	10.9	11.1	12.2	5.7	7.4	8.4	9.0	11.7	12.2	36.2	4.6
Nevada	12.4	9.4	7.9	12.9	5.8	7.0	4.6	24.5	6.2	10.0	16.0	22.4
Pacific	17.2	20.1	15.6	17.7	19.5	22.8	13.7	20.5	27.1	27.7	12.7	21.2
Washington	11.7	18.7	16.3	17.0	17.7	26.0	25.4	29.6	32.7	32.9	15.0	26.1
Oregon	15.1	18.8	16.8	17.8	19.1	21.8	16.8	17.1	27.7	24.8	14.1	7.1
California	20.6	21.4	14.7	18.0	22.2	22.8	18.6	20.2	24.8	26.2	9.4	7.1

Source: Bureau of the Census, Department of Commerce.

No. 848. NUMBER AND ACREAGE OF FARMS, By Color of Operator and by States

	1920	1910	1920	1910	1920	1910	1920	1910
United States	1,449,370	1,274,169	949,889	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 546.—NUMBER OF FARMS IN THE SOUTH: BY COLOR AND TENURE OF OPERATOR, 1930

NOTE.—See headnote Table 545

	Total	Full owners	Part owners	Managers	Tenants			
					Total	Cash	Croppers	Other
The South:								
White	2,342,129	1,050,187	153,469	16,529	1,091,944	140,112	383,381	568,451
Colored	881,687	140,496	41,523	829	698,839	97,920	392,897	208,022
South Atlantic:								
White	760,089	406,286	53,041	8,485	292,177	49,472	120,487	122,218
Colored	298,379	60,714	19,789	479	217,397	29,327	124,171	63,899
Delaware—								
White	8,900	5,507	280	146	2,967	440	165	2,362
Colored	807	309	64	19	415	54	60	301
Maryland—								
White	37,936	25,971	1,911	819	9,235	1,629	1,069	6,537
Colored	5,267	2,362	579	120	2,206	213	597	1,396
District of Columbia—								
White	93	46	5	20	22	21	.....	1
Colored	11	7	1	1	2	2	.....	.....
Virginia—								
White	130,937	85,756	10,900	1,459	32,822	5,516	10,456	16,850
Colored	39,673	19,200	5,248	77	15,148	1,767	6,797	6,584
West Virginia—								
White	82,150	60,253	5,947	714	15,236	7,066	1,811	6,379
Colored	491	328	45	7	111	34	23	50
North Carolina—								
White	202,535	102,567	19,167	625	80,476	6,692	34,286	39,498
Colored	76,873	13,198	6,513	23	57,139	2,545	34,805	19,789
South Carolina—								
White	80,508	33,578	4,900	622	41,408	6,511	17,893	17,002
Colored	77,425	11,937	4,055	71	61,362	11,759	31,046	18,557
Georgia—								
White	168,809	61,582	7,139	1,334	98,754	17,001	51,404	30,349
Colored	86,789	9,014	2,057	72	75,636	10,332	49,450	15,854
Florida—								
White	47,923	31,126	2,692	2,746	11,359	4,616	3,423	3,320
Colored	11,043	4,359	1,217	89	5,378	2,417	1,353	1,608
East South Central:								
White	741,255	358,174	56,586	2,747	323,748	43,543	130,742	149,463
Colored	320,959	39,420	11,168	141	270,230	53,371	150,259	66,600
Kentucky—								
White	237,395	132,160	21,068	660	83,507	8,748	27,134	47,625
Colored	9,104	3,055	1,120	15	4,914	140	3,116	1,658
Tennessee—								
White	210,519	104,166	19,526	577	86,248	9,353	33,745	43,150
Colored	35,138	5,667	2,145	34	27,272	2,863	16,539	7,870
Alabama—								
White	163,566	63,727	10,714	580	88,545	16,652	37,562	34,331
Colored	93,829	11,417	4,714	23	77,675	32,055	27,572	18,048
Mississippi—								
White	129,775	58,121	5,276	930	65,448	8,790	32,301	24,357
Colored	182,986	19,201	3,589	69	160,169	18,313	102,992	38,864
West South Central:								
White	840,785	285,627	73,842	1,296	476,019	47,197	132,152	296,670
Colored	262,349	40,302	10,566	599	211,212	15,222	118,487	77,503
Arkansas								
White	162,755	63,539	14,015	611	84,590	8,855	29,589	46,146
Colored	79,579	9,059	2,097	23	68,102	6,109	45,695	16,298
Louisiana								
White	87,675	38,107	4,549	981	44,038	6,194	17,214	20,630
Colored	73,770	8,796	1,717	74	63,213	6,072	42,214	34,927
Oklahoma								
White	180,929	47,007	22,283	779	110,770	10,729	10,615	77,426
Colored	22,937	6,350	1,784	44	14,779	1,929	4,960	7,890
Texas								
White	409,426	136,984	32,995	3,229	236,721	17,479	66,874	151,368
Colored	86,063	15,996	4,968	98	65,339	1,565	30,249	27,525

Source: Bureau of the Census, Department of Commerce

No. 847.—ACREAGE OF FARMS IN THE SOUTH: BY COLOR AND TENURE OF OPERATOR, 1930

[All figures in thousands of acres. See headnote, Table 845]

	Total	Full owners	Part owners	Managers	Tenants			
					Total	Cash	Croppers	Other
The South								
White	203,201	138,196	41,457	3,748	19,800	3,488	10,685	5,627
Colored	37,889	6,060	1,669	267	29,893	4,406	11,979	13,508
South Atlantic								
White	71,766	41,694	8,659	1,441	19,972	4,388	6,264	9,320
Colored	14,489	1,916	944	134	11,495	1,473	4,979	5,043
Delaware								
White	948	631	86	24	206	88	36	82
Colored	96	11	9	3	73	3	6	64
Maryland								
White	4,699	1,966	338	267	1,928	144	144	1,640
Colored	949	68	39	28	814	9	62	743
District of Columbia								
White	9	1	(1)	3	5	(1)		(1)
Colored	1	(1)	(1)	(1)	1	(1)		1
Virginia								
White	14,488	8,748	1,888	488	3,364	547	688	1,729
Colored	2,488	882	288	89	1,229	113	394	722
West Virginia								
White	4,774	4,288	488	284	1,888	278	174	488
Colored	89	56	1	1	9	3	1	5
North Carolina								
White	14,488	6,713	1,879	388	4,888	648	1,888	2,257
Colored	3,888	687	288	6	2,888	188	1,212	1,488
South Carolina								
White	7,881	1,688	888	614	2,888	888	728	1,281
Colored	1,178	871	171	88	1,888	888	1,884	888
Georgia								
White	14,574	7,884	1,888	888	4,888	873	1,888	2,187
Colored	2,488	728	188	88	1,888	588	1,888	1,888
Florida								
White	4,118	1,888	288	948	888	888	288	388
Colored	818	288	88	8	888	888	88	88
East South Central								
White	88,888	88,281	8,284	1,888	11,888	1,118	4,877	5,888
Colored	11,881	1,878	888	88	8,888	1,888	8,888	1,878
Kentucky								
White	28,888	18,888	1,848	888	6,888	878	1,887	4,884
Colored	888	188	88	8	188	8	78	77
Tennessee								
White	24,888	8,888	1,781	888	8,188	888	1,881	8,188
Colored	1,887	888	888	8	888	887	888	884
Alabama								
White	21,888	7,888	2,284	888	8,888	884	1,878	8,888
Colored	8,188	887	878	88	2,888	888	888	888
Mississippi								
White	21,888	7,888	1,888	888	8,888	888	1,888	1,888
Colored	8,878	1,888	881	88	8,888	888	1,888	1,888
West South Central								
White	178,888	88,118	1,888	88,887	88,888	1,888	8,178	88,888
Colored	888	1,888	878	887	1,888	888	1,88	1,888
Arkansas								
White	21,888	8,118	1,178	888	8,888	878	1,888	8,888
Colored	1,888	884	188	1	1,178	888	884	888
Louisiana								
White	1,888	1,888	888	888	1,888	888	888	1,888
Colored	1,888	1,888	88	88	1,888	888	188	888
Oklahoma								
White	1,888	1,888	8,888	888	18,888	1,888	1,888	1,888
Colored	1,888	888	888	88	1,888	888	888	888
Texas								
White	188,888	88,887	88,888	88,888	88,888	888	8,888	88,888
Colored	8,887	1,188	888	87	1,888	88	1,888	1,888

Less than 500 acres.

Source: Bureau of the Census, Department of Commerce.

No. 548.—VALUE OF FARM PROPERTY: FARMS OPERATED BY OWNERS AND TENANTS, BY GEOGRAPHIC DIVISIONS

NOTE.—For total value of farm property by geographic divisions, all tenures (including managers) combined, see Table 535, p. 560

Division	Farms operated by—							
	Full owners		Part owners		Cash tenants		Other tenants	
	1925	1930	1925	1930	1925	1930	1925	1930
	Value of land and buildings (millions of dollars)							
United States	84,909	81,123	6,808	8,136	3,370	3,901	13,489	13,980
New England	748	713	40	77	29	34	22	23
Middle Atlantic	2,008	1,948	145	219	175	195	357	361
East North Central	5,450	4,354	1,347	1,413	721	668	3,288	2,635
West North Central	6,498	5,254	3,210	3,466	1,534	1,658	5,116	4,564
South Atlantic	2,534	2,116	190	279	162	201	1,018	984
East South Central	1,457	1,369	157	214	141	190	685	832
West South Central	1,963	1,984	561	860	221	326	2,049	2,329
Mountain	980	970	581	757	91	130	405	443
Pacific	2,572	2,435	576	851	297	399	531	529
	Value of implements and machinery (millions of dollars)							
United States	1,482.0	1,365.0	385.3	631.2	150.1	233.8	608.6	730.7
New England	69.9	73.1	4.4	8.5	2.1	3.0	1.9	1.3
Middle Atlantic	247.9	256.2	19.8	31.0	15.0	18.4	42.9	38.4
East North Central	327.7	328.4	68.9	98.2	33.1	40.6	130.4	146.2
West North Central	340.1	379.2	177.7	283.5	69.3	110.9	223.3	307.4
South Atlantic	131.2	123.1	11.1	17.8	6.6	9.8	40.6	41.1
East South Central	77.4	89.9	9.2	14.6	7.1	11.0	28.0	37.7
West South Central	112.5	130.0	30.8	50.1	9.5	14.6	95.1	123.4
Mountain	64.3	66.0	34.2	70.5	4.8	9.6	21.9	27.4
Pacific	111.1	119.1	29.4	48.0	11.7	15.9	22.4	27.1
	Average value of land and buildings per farm (dollars)							
United States	7,308	7,253	12,270	12,349	6,545	7,770	6,515	5,784
New England	5,210	6,649	8,806	11,472	5,167	6,404	6,570	5,624
Middle Atlantic	6,041	7,102	8,999	10,476	7,207	9,428	8,089	7,276
East North Central	8,163	7,650	12,431	11,965	12,384	10,658	13,330	12,306
West North Central	12,849	11,477	17,823	17,047	16,193	13,644	15,742	14,464
South Atlantic	4,697	4,531	3,319	3,845	2,477	2,548	2,904	2,238
East South Central	3,334	3,443	2,792	3,177	1,783	1,956	1,901	1,674
West South Central	5,698	6,024	8,531	10,187	5,914	7,252	3,856	3,727
Mountain	7,165	7,444	14,709	15,568	8,899	8,242	9,911	10,279
Pacific	13,243	14,779	20,486	24,474	15,401	16,084	23,396	24,644
	Average value of implements and machinery per farm (dollars)							
United States	447	544	694	961	434	476	293	349
New England	487	662	870	1,255	575	870	566	741
Middle Atlantic	749	945	1,259	1,494	862	980	972	1,148
East North Central	491	556	662	796	568	646	687	777
West North Central	671	828	987	1,098	742	912	687	844
South Atlantic	263	304	196	244	246	326	98	91
East South Central	177	226	151	216	91	114	66	79
West South Central	427	499	468	701	227	253	170	196
Mountain	470	600	806	1,470	639	669	567	675
Pacific	573	674	1,432	1,663	695	642	1,012	1,321

Source: Bureau of the Census, Department of Commerce

No. 849. NUMBER OF FARMS: By Kind of Road on Which Located, 1930

Kind of road	United States	New England	Middle Atlantic	East North Central	West North Central
Total number of farms	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kind of road located on					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Kind of road	South Atlantic	East South Central	West South Central	Mountain	Pacific
Total number of farms	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kind of road located on					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 850. MORTGAGE STATUS OF FARMS OWNED BY OPERATOR

Item	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					
Total number	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 551.—MORTGAGE STATUS OF FARMS OWNED WHOLLY OR IN PART BY THE OPERATOR: BY STATES

NOTE.—The number of all owned farms includes farms with mortgage status not reported, which constituted 9.9 per cent of the owned farms in 1930 and 6.3 per cent in 1930. The 1925 schedule called only for the amount of mortgages on farms

Division and State	All owned farms (number)			Free from mortgage (number)		Mortgaged (number)		
	1930	1925	1930	1920	1930	1920	1925	1930
United States	3,925,090	3,868,332	3,568,394	2,074,325	1,845,997	1,461,306	1,395,036	1,497,788
New England	140,160	148,159	114,104	80,412	58,788	53,138	49,864	48,673
Maine	45,437	47,984	36,748	30,665	22,535	13,023	11,925	11,983
New Hampshire	18,604	19,895	13,755	11,992	7,704	5,389	4,716	4,925
Vermont	25,121	24,889	22,009	12,132	9,945	12,225	10,850	11,934
Massachusetts	28,087	30,870	23,198	14,055	9,961	12,632	12,248	12,139
Rhode Island	3,245	3,263	2,808	1,971	1,619	949	946	1,028
Connecticut	19,666	21,258	15,586	9,597	7,024	8,920	9,179	7,969
Middle Atlantic	327,104	348,179	299,095	179,326	163,718	123,216	110,810	120,417
New York	151,717	159,949	136,041	75,522	68,786	66,633	61,905	61,346
New Jersey	21,889	24,535	20,771	10,000	9,316	10,085	10,118	10,663
Pennsylvania	153,498	163,695	142,283	93,804	85,616	48,498	38,787	48,208
East North Central	766,786	771,876	693,892	382,771	342,455	326,313	305,046	318,198
Ohio	177,986	181,347	159,849	110,004	94,179	50,784	47,800	56,196
Indiana	137,210	137,429	125,517	73,233	61,731	51,474	49,980	56,939
Illinois	132,574	129,074	119,892	68,892	62,990	51,039	45,814	49,459
Michigan	159,406	161,974	141,647	72,869	68,046	78,758	70,853	69,973
Wisconsin	159,610	162,052	146,987	57,773	55,509	94,258	90,619	85,903
West North Central	711,156	685,797	661,115	278,906	271,396	368,158	350,991	361,396
Minnesota	132,744	136,382	126,570	54,086	53,830	69,545	66,319	68,970
Iowa	121,888	116,444	111,333	45,807	41,371	66,096	64,781	64,425
Missouri	185,030	174,383	165,318	82,099	80,056	85,538	78,970	80,154
North Dakota	56,917	49,513	50,105	12,833	14,124	40,462	31,602	33,540
South Dakota	47,815	46,160	45,609	16,037	15,394	27,262	26,813	27,207
Nebraska	69,672	67,766	67,418	27,065	24,863	35,191	38,279	38,961
Kansas	97,090	95,149	94,762	40,979	41,728	44,064	44,227	48,179
South Atlantic	607,089	600,304	539,930	406,804	350,970	118,026	126,338	142,983
Delaware	6,010	6,515	6,290	3,504	3,470	2,018	1,748	1,948
Maryland	32,805	35,138	30,823	19,292	17,575	11,339	10,513	11,646
Dist. of Columbia	100	81	59	55	35	29	19	24
Virginia	136,363	143,587	121,104	98,470	87,031	24,331	27,075	31,073
West Virginia	74,101	74,943	66,573	52,617	47,259	10,274	8,104	11,317
North Carolina	151,376	154,805	141,445	102,970	89,464	24,499	29,918	30,981
South Carolina	67,724	59,969	54,470	42,847	32,222	14,299	15,521	15,248
Georgia	102,123	88,690	79,802	64,091	46,479	23,135	24,083	24,323
Florida	36,487	45,586	39,364	25,010	27,535	8,102	8,857	9,712
East South Central	525,609	497,525	465,348	339,312	292,467	194,723	119,931	144,952
Kentucky	179,327	175,442	157,403	116,613	103,780	40,615	34,698	38,906
Tennessee	148,082	148,627	131,526	105,128	87,010	32,274	30,703	34,814
Alabama	107,089	92,948	90,372	64,498	47,406	27,854	27,780	35,814
Mississippi	91,310	80,508	86,047	53,073	44,271	23,980	26,750	35,418
West South Central	484,328	418,064	410,397	236,932	209,049	182,736	147,212	162,206
Arkansas	112,647	95,476	99,019	64,881	47,464	34,990	31,619	33,772
Louisiana	57,274	52,386	53,150	30,010	21,339	11,784	14,424	17,476
Oklahoma	93,217	81,226	77,716	30,771	31,776	47,025	36,283	36,516
Texas	201,210	182,976	180,512	105,440	99,440	62,960	62,106	74,442
Mountain	202,515	179,195	179,896	89,731	77,774	97,038	84,930	85,377
Montana	40,271	39,281	35,353	16,395	14,498	29,907	19,818	20,855
Idaho	36,647	30,145	30,312	11,872	11,666	20,060	16,589	18,646
Wyoming	13,400	12,545	12,145	7,826	6,772	5,574	6,186	5,373
Colorado	45,261	39,717	38,435	20,965	17,741	21,141	20,997	20,724
New Mexico	25,756	25,065	24,740	16,640	15,655	9,227	6,997	8,085
Arizona	7,809	8,179	11,294	5,708	4,822	3,880	3,276	3,818
Utah	22,579	23,034	25,668	10,756	9,488	9,916	10,180	11,170
Nevada	2,699	3,443	2,770	1,569	1,532	884	1,164	1,206
Pacific	180,144	215,930	205,615	79,131	99,390	85,956	99,395	108,152
Washington	52,701	60,389	57,588	25,012	27,774	24,004	27,804	29,814
Oregon	39,963	45,887	44,521	18,077	19,754	17,843	20,960	23,767
California	87,580	109,654	103,506	36,042	51,862	44,109	50,631	54,571

Source: Bureau of the Census, Department of Commerce

No. 552 - MORTGAGE DEBT OF FARMS OWNED WHOLLY BY THE OPERATOR

[illegible]

[illegible]

[illegible]

[illegible]	Number of farms			Value of land and buildings (thousands of dollars)			Amount of debt (thousands of dollars)		
	1930	1935	1940	1930	1935	1940	1930	1935	1940
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East N. Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West N. Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East S. Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West S. Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 553.—FARM EXPENDITURES FOR

[Amounts in thou

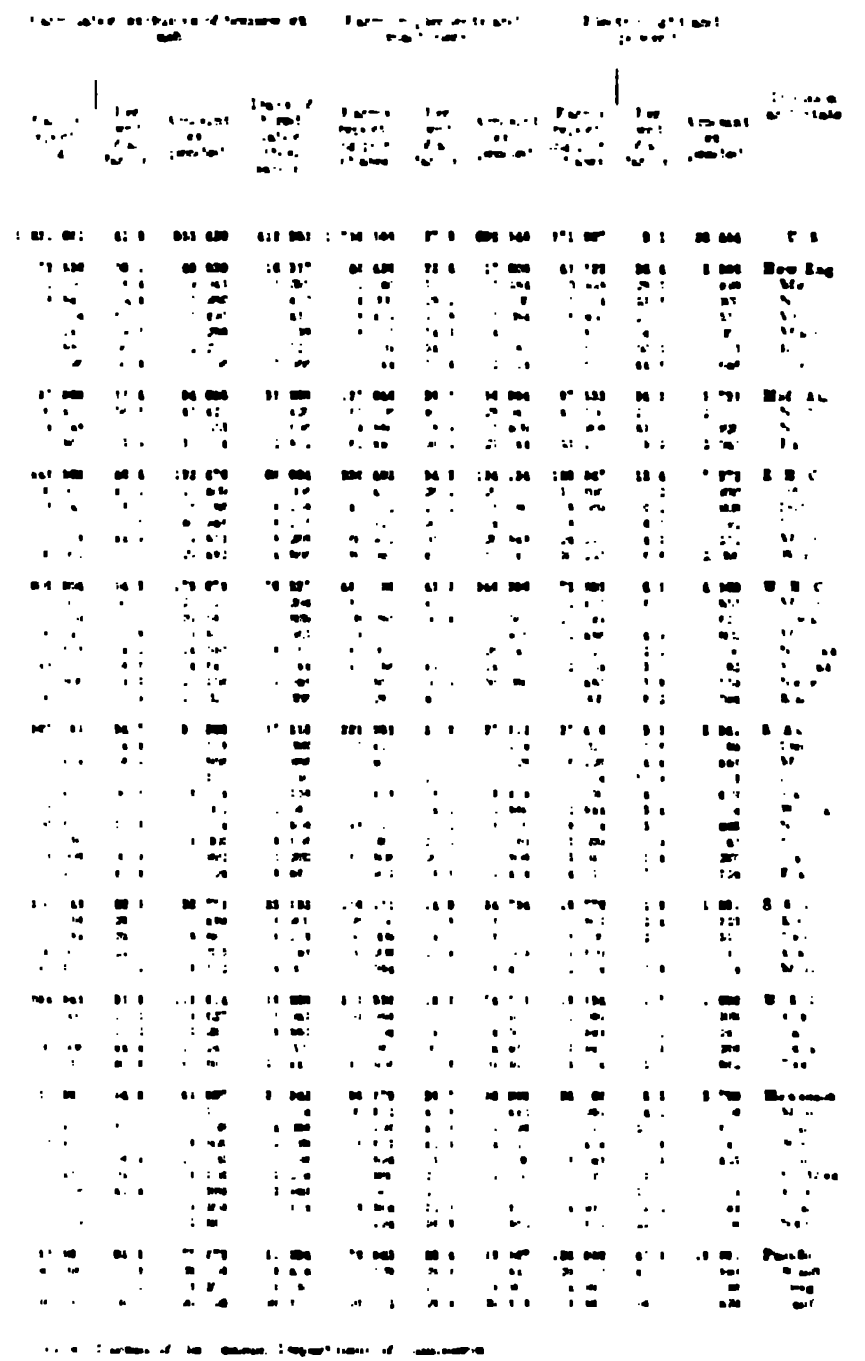
Division and State	Feed			Fertilizer					
							Commercial fertilizer		
	Farms reporting	Per cent of all farms	Amount expended	Farms reporting	Per cent of all farms	Amount expended	Farms reporting	Per cent of all farms	Tons bought
United States	3,283,400	52.2	919,190	2,324,090	37.0	271,059	2,239,546	35.6	7,553,022
New England	104,673	83.8	67,416	68,537	54.9	15,413	68,319	54.7	345,302
Maine	30,493	78.2	11,498	23,953	61.4	7,288	23,865	61.2	170,950
New Hampshire	12,716	85.3	7,623	6,960	46.7	440	6,947	46.6	11,500
Vermont	21,900	88.0	11,547	11,945	48.0	681	11,928	47.9	17,443
Massachusetts	21,634	84.5	20,671	14,289	55.8	3,015	14,232	55.6	68,611
Rhode Island	2,892	87.1	3,047	1,890	56.9	336	1,872	56.4	7,909
Connecticut	15,038	87.5	13,030	9,500	55.2	3,653	9,474	55.1	68,890
Middle Atlantic	293,504	82.1	154,687	224,519	62.9	30,202	206,325	57.7	796,433
New York	131,917	82.5	77,400	90,500	56.6	11,506	81,424	51.0	267,959
New Jersey	20,970	82.6	20,829	16,948	66.8	6,583	16,913	66.6	162,361
Pennsylvania	140,617	81.6	56,458	117,371	68.1	12,113	107,988	62.6	366,113
East North Central	642,422	66.5	146,850	350,789	36.3	29,284	318,594	33.0	773,007
Ohio	140,122	63.9	32,604	131,372	59.9	11,028	129,496	59.0	330,444
Indiana	113,734	62.6	26,135	83,006	45.7	7,054	81,679	45.0	209,144
Illinois	143,337	66.8	35,973	30,639	14.3	3,594	15,143	7.1	53,800
Michigan	107,275	63.3	21,051	72,128	42.6	5,474	66,550	39.3	140,083
Wisconsin	137,954	75.9	31,087	33,644	18.5	2,134	25,736	14.2	42,386
West North Central	678,626	61.0	214,676	67,978	6.1	4,472	56,419	5.1	106,232
Minnesota	113,627	61.3	19,679	9,402	5.1	714	8,998	4.8	13,903
Iowa	145,500	67.7	53,703	15,767	7.3	1,171	10,015	4.7	21,177
Missouri	167,613	65.5	47,253	35,762	14.0	2,031	32,564	12.7	57,432
North Dakota	28,296	36.3	4,204	572	0.7	52	342	0.4	958
South Dakota	40,527	48.7	12,436	319	0.4	21	103	0.1	133
Nebraska	79,355	61.3	42,286	695	0.5	54	428	0.3	732
Kansas	103,708	62.5	35,115	5,471	3.3	429	3,969	2.4	10,897
South Atlantic	437,380	60.4	63,693	813,149	76.8	119,239	806,199	76.6	3,707
Delaware	7,417	76.4	3,685	7,550	77.8	1,301	7,525	77.5	42,736
Maryland	32,070	74.2	10,613	33,667	78.0	5,525	33,676	77.9	140,953
Dist. of Columbia	84	80.8	117	73	70.2	18	72	69.2	307
Virginia	81,507	47.8	12,640	110,588	64.8	11,781	108,162	63.4	399,577
West Virginia	44,942	54.4	5,694	30,320	36.7	1,161	30,208	36.6	42,576
North Carolina	121,859	43.6	11,116	234,426	83.8	34,667	233,467	83.5	1,107,710
South Carolina	40,134	25.4	3,573	139,234	88.2	22,090	138,976	88.0	270,417
Georgia	77,060	30.1	8,358	217,456	85.1	27,533	216,633	84.8	841,832
Florida	22,457	38.1	8,097	39,805	67.5	15,153	39,640	67.0	372,473
East South Central	390,887	36.8	43,041	530,273	49.9	40,084	520,175	49.8	1,189,837
Kentucky	105,486	42.8	12,508	74,112	30.1	2,569	73,922	29.9	92,875
Tennessee	104,476	42.5	10,810	96,794	39.4	4,110	95,614	39.3	176,400
Alabama	88,111	34.2	8,229	208,056	80.8	21,930	207,677	80.7	646,707
Mississippi	92,814	29.7	11,496	151,309	48.4	11,555	151,063	48.3	307,855
West South Central	454,367	41.2	75,221	221,100	20.0	15,719	219,773	19.9	431,855
Arkansas	110,676	45.7	12,407	73,686	30.4	4,607	73,314	30.3	127,256
Louisiana	59,055	36.6	7,872	66,541	41.2	5,229	66,343	41.1	143,671
Oklahoma	93,234	45.7	17,138	4,440	2.2	252	4,171	2.0	7,956
Texas	191,402	38.6	37,804	76,433	15.4	5,631	75,945	15.3	153,972
Mountain	117,397	48.6	48,894	5,817	2.4	690	3,894	1.6	13,871
Montana	20,692	43.6	6,872	303	0.6	30	157	0.3	268
Idaho	22,051	52.9	7,040	1,694	4.1	81	1,342	3.2	2,067
Wyoming	7,995	49.9	5,136	261	1.8	25	203	1.3	376
Colorado	31,212	52.1	13,829	1,484	2.5	165	749	1.2	1,177
New Mexico	12,476	39.7	3,816	844	2.7	98	720	2.3	2,152
Arizona	6,885	48.6	3,472	524	3.7	176	512	3.6	3,748
Utah	13,929	51.3	4,958	646	2.4	49	105	0.4	304
Nevada	2,157	62.7	1,721	41	1.2	6	35	1.0	49
Pacific	174,004	66.5	106,583	41,638	15.9	16,006	28,919	11.0	176,639
Washington	51,429	72.5	25,297	9,610	13.6	1,194	8,370	11.8	21,961
Oregon	38,519	69.8	13,167	8,163	14.8	670	4,499	8.2	12,967
California	84,056	62.0	68,118	23,865	17.6	14,142	16,050	11.8	142,615

[1] Including automobiles, trucks, tractors, etc

[2] Paid to a power company.

SPECIFIED PURPOSES: By States, 1929

[illegible]



[illegible]

No. 554.—FARM TAXES, FARMS OWNED WHOLLY BY THE OPERATOR: By States, 1929

[Acreage in thousands; all money figures, except average tax per acre, in thousands of dollars]

Division and State	All farms operated by full owners, number	Farms operated by full owners reporting total taxes and real-estate taxes							
		Number of farms	Per cent reporting	Acreage	Value of land and buildings	Taxes on all farm property	Taxes on land and buildings		
							Total	Average per acre	Ratio to value (per cent)
United States	2,911,644	2,565,157	88.1	325,909	18,841,822	281,403	238,940	80.73	1.27
New England	107,300	96,741	90.2	10,566	630,372	12,204	9,921	.94	1.57
Maine	35,468	32,303	91.1	3,781	152,856	3,596	2,800	.74	1.83
New Hampshire	12,966	11,021	85.0	1,354	51,500	1,276	1,069	.79	2.08
Vermont	20,662	19,358	93.7	2,858	104,221	2,087	1,591	.56	1.53
Massachusetts	21,410	19,410	90.7	1,394	169,916	3,381	2,839	2.04	1.67
Rhode Island	2,523	2,160	85.6	173	17,904	226	192	1.11	1.07
Connecticut	14,271	12,489	87.5	1,006	134,175	1,658	1,430	1.42	1.07
Middle Atlantic	278,193	249,157	89.6	22,642	1,713,955	28,173	26,434	1.17	1.54
New York	124,206	114,172	91.9	11,861	814,162	12,103	11,486	.97	1.41
New Jersey	19,564	16,554	84.6	976	172,176	3,141	2,745	2.81	1.59
Pennsylvania	134,423	118,431	88.1	9,805	727,617	12,929	12,203	1.24	1.68
East North Central	570,660	521,402	91.4	49,966	4,016,666	76,484	65,195	1.30	1.62
Ohio	136,332	124,572	91.4	10,491	826,522	18,263	14,969	1.43	1.81
Indiana	97,553	87,027	89.2	7,595	533,700	13,235	10,787	1.42	2.02
Illinois	85,069	76,964	90.5	8,511	885,680	11,407	9,756	1.15	1.10
Michigan	118,928	107,248	90.2	9,467	649,949	14,409	13,455	1.42	2.07
Wisconsin	132,778	125,591	94.6	13,902	1,120,815	19,170	16,226	1.17	1.45
West North Central	457,770	418,891	91.5	72,480	4,895,181	62,806	55,600	.74	1.09
Minnesota	97,878	91,588	93.6	12,423	927,764	13,242	11,707	.94	1.26
Iowa	85,272	75,189	88.2	10,007	1,343,765	15,455	13,724	1.37	1.02
Missouri	127,989	119,496	93.4	14,946	794,407	8,628	7,123	.48	.90
North Dakota	23,807	21,326	89.6	7,940	237,600	4,280	3,698	.46	1.55
South Dakota	22,372	18,330	81.9	5,438	262,893	4,014	3,354	.62	1.28
Nebraska	43,301	40,134	92.7	10,996	723,595	7,515	6,118	.56	.85
Kansas	57,151	52,828	92.4	10,730	605,157	9,672	7,886	.73	1.30
South Atlantic	487,100	410,389	87.9	39,849	1,834,544	24,787	19,839	.50	1.08
Delaware	5,816	5,019	86.3	381	31,952	269	238	.63	.75
Maryland	28,333	22,765	80.3	1,932	162,729	2,149	1,873	.97	1.15
Dist. of Col.	53	53	100.0	1	1,527	15	14	21.18	.96
Virginia	104,956	97,440	92.8	9,994	519,918	4,694	3,546	.35	.68
West Virginia	60,581	55,553	91.7	5,873	227,978	3,859	2,965	.50	1.30
North Carolina	115,765	103,664	89.5	8,477	376,428	6,366	5,109	.60	1.36
South Carolina	45,515	40,835	89.7	3,940	144,925	2,248	1,810	.46	1.25
Georgia	70,566	59,133	83.8	7,247	188,971	2,926	2,359	.32	1.24
Florida	55,485	25,927	73.1	2,994	140,116	2,261	1,945	.97	1.39
East South Central	397,894	343,303	86.1	34,014	1,171,798	17,341	14,714	.43	1.26
Kentucky	135,215	113,669	84.1	10,873	474,321	5,511	4,601	.42	.97
Tennessee	109,853	94,737	86.2	8,623	348,756	4,479	4,207	.49	1.21
Alabama	75,144	65,954	87.8	6,265	184,067	2,126	1,731	.27	.94
Mississippi	77,682	67,913	87.4	7,253	164,654	5,225	4,175	.53	1.27
West South Central	325,969	275,229	84.4	49,097	1,636,814	19,777	15,774	.32	.96
Arkansas	72,597	64,475	88.8	6,528	187,149	2,334	1,678	.26	.90
Louisiana	46,868	37,347	79.6	3,235	144,130	2,268	1,859	.57	1.29
Oklahoma	53,647	42,787	79.8	6,640	240,707	4,477	3,750	.57	1.56
Texas	152,852	130,613	85.5	32,704	1,064,828	10,698	8,479	.26	.80
Mountain	130,287	99,466	76.3	30,141	823,374	14,004	10,777	.36	1.31
Montana	20,101	16,030	79.7	7,940	177,047	2,222	1,636	.21	.92
Idaho	24,194	20,233	83.6	3,487	174,516	3,140	2,566	.76	1.47
Wyoming	7,895	6,151	77.9	3,793	94,867	848	567	.15	.60
Colorado	26,929	21,938	81.5	6,284	187,735	3,285	2,564	.41	1.37
New Mexico	19,930	12,315	61.8	4,149	70,467	878	655	.16	.93
Arizona	9,727	4,456	45.8	911	31,947	862	691	.75	2.16
Utah	19,046	16,461	86.4	2,674	128,413	2,245	1,729	.65	1.35
Nevada	2,464	1,884	76.5	1,303	31,784	524	350	.33	1.10
Pacific	176,751	151,394	85.6	17,154	2,118,994	25,827	22,628	1.32	1.07
Washington	49,702	44,907	90.4	5,701	911,742	4,967	4,051	1.19	1.11
Oregon	36,674	32,189	87.8	7,467	740,720	3,951	3,390	.62	.92
California	90,375	74,298	82.2	3,986	466,532	16,909	14,928	1.49	1.32

Source: Bureau of the Census, Department of Commerce.

No. 555 AVERAGE PREVAILING FARM WAGE RATE AND INDEX NUMBERS OF FARM WAGES

[illegible]

Year	Average yearly farm wage rate (dollars)		Wage rate as percentage of average for 1910-14	Index number of farm wages (1910-14 = 100)
	With board	Without board		
[illegible]				

Year	Average yearly farm wage rate (dollars)		Wage rate as percentage of average for 1910-14	Index number of farm wages (1910-14 = 100)
	With board	Without board		
[illegible]				

1933 1934 1935

[illegible]

For month and board																
United States																
[illegible]																
For month without board																
United States																
[illegible]																
For day with board																
United States																
[illegible]																
For day without board																
United States																
[illegible]																

[illegible]

No. 556.—FARM MACHINERY AND

Division and State	Telephones		Water piped into dwelling		Water piped into bathroom		Dwellings lighted by electricity		Automobiles		
	Farms reporting	Per cent of all farms	Farms reporting	Per cent of all farms	Farms reporting	Per cent of all farms	Farms reporting	Per cent of all farms	Number	Farms reporting	Per cent of all farms
United States	**2,139,194**	**34.0**	**994,202**	**15.8**	**531,948**	**8.4**	**841,310**	**13.4**	**4,134,875**	**3,650,003**	**58.0**
New England	**76,284**	**61.1**	**79,815**	**63.9**	**32,784**	**26.2**	**53,655**	**42.9**	**89,257**	**72,566**	**60.5**
Maine	22,189	56.9	19,121	49.0	4,918	12.6	12,920	33.1	20,227	23,015	59.0
New Hampshire	9,313	62.5	10,995	73.8	3,857	25.9	6,160	41.3	11,079	9,296	62.4
Vermont	15,063	60.6	18,013	72.3	6,185	24.8	7,565	30.4	18,620	17,827	71.6
Massachusetts	16,581	64.8	19,083	74.5	10,939	42.7	16,037	62.6	17,408	14,737	57.6
Rhode Island	1,742	52.4	1,887	56.8	1,027	30.9	1,910	57.5	2,569	2,057	61.9
Connecticut	11,396	66.1	10,716	62.3	5,758	33.5	9,063	52.7	13,154	10,640	61.9
Middle Atlantic	**161,879**	**45.3**	**135,699**	**37.9**	**63,786**	**17.8**	**114,098**	**31.9**	**316,509**	**254,084**	**71.1**
New York	78,185	48.9	59,276	37.1	29,555	18.5	55,019	34.4	141,916	117,010	73.2
New Jersey	10,373	40.9	12,379	48.7	8,162	32.2	13,441	53.0	22,371	17,782	70.1
Pennsylvania	73,321	42.5	64,044	37.2	26,069	15.1	45,638	26.5	152,222	121,292	70.3
East North Central	**560,463**	**58.0**	**211,272**	**21.9**	**92,489**	**9.6**	**202,656**	**21.0**	**876,687**	**770,109**	**79.7**
Ohio	121,214	55.3	64,104	29.2	24,320	11.1	56,740	25.9	201,572	172,078	78.5
Indiana	110,333	60.8	35,451	19.5	14,380	7.9	30,257	16.7	154,370	141,474	77.9
Illinois	147,672	68.8	42,591	19.8	24,584	11.0	34,251	16.0	192,873	170,040	79.1
Michigan	73,737	43.5	40,872	24.1	15,674	9.3	31,785	20.7	150,922	133,567	78.4
Wisconsin	107,496	59.1	28,454	15.7	14,531	8.0	49,923	25.6	176,764	152,450	83.4
West North Central	**724,545**	**65.1**	**180,402**	**16.2**	**94,108**	**8.5**	**146,969**	**13.2**	**1,075,578**	**920,914**	**82.8**
Minnesota	114,693	61.9	23,124	12.5	11,184	6.0	23,342	12.6	185,717	170,572	92.0
Iowa	180,876	84.2	51,635	24.0	31,435	14.6	48,012	21.4	240,512	186,810	86.9
Missouri	137,712	53.8	21,308	8.3	10,881	4.3	20,223	7.9	176,402	164,087	64.1
North Dakota	31,878	40.9	5,844	7.5	2,537	3.3	6,192	7.9	78,706	67,408	86.4
South Dakota	44,608	53.6	12,080	14.5	4,657	5.6	9,050	10.9	81,920	71,982	86.5
Nebraska	95,888	72.5	38,357	29.0	17,817	13.8	21,880	16.5	141,144	118,944	89.9
Kansas	120,890	72.8	28,045	16.9	15,598	9.4	20,720	12.5	171,078	140,224	84.5
South Atlantic	**117,464**	**11.1**	**66,763**	**6.3**	**41,354**	**3.9**	**64,173**	**6.1**	**491,893**	**445,454**	**42.1**
Delaware	2,420	21.9	1,740	15.7	1,054	10.0	2,211	19.9	8,424	7,488	67.4
Maryland	11,907	27.6	10,734	24.9	6,174	14.3	9,611	22.2	17,475	15,000	34.7
Dist. of Col	69	0.6	48	0.2	41	0.3	57	0.4	90	81	0.6
Virginia	20,458	11.8	17,251	9.9	10,042	5.8	13,049	7.5	88,456	81,250	46.8
West Virginia	28,147	34.0	8,670	11.7	3,518	4.7	5,100	6.9	21,454	20,454	27.6
North Carolina	10,872	7.1	9,308	6.3	5,...	...	...	...	...	...	...
South Carolina	6,427	4.0	5,170	3.3	...	...	...	...	...	...	...
Georgia	10,771	7.8	6,827	4.1	...	...	...	...	...	...	...
Florida	3,525	6.6	1,715	3.8	...	...	...	...	...	...	...
East South Central	**142,204**	**13.4**	**27,171**	**2.6**	**17,316**	**1.6**	**31,952**	**3.0**	**337,003**	**310,640**	**32.2**
Kentucky	61,651	27.0	8,...	3.4	...	...	...	...	...	...	...
Tennessee	47,...	18.4	...	...	...	...	...	...	...	...	...
Alabama	19,...	...	...	...	...	...	...	...	...	...	...
Mississippi	13,...	...	...	...	...	...	...	...	...	...	...
West South Central	**151,647**	**16.5**	**85,376**	**9.0**	**40,281**	**4.6**	**49,240**	**5.6**	**536,641**	**503,548**	**61.9**
Arkansas	25,...	...	...	...	...	...	...	...	...	...	...
Louisiana	9,...	...	4,...	...	...	...	...	...	...	4,...	...
Oklahoma	...	...	...	...	...	...	...	...	...	...	...
Texas	...	...	...	...	...	...	...	...	...	...	...
Mountain	**65,217**	**28.3**	**45,324**	**20.0**	**26,303**	**11.9**	**42,173**	**18.4**	**183,080**	**162,308**	**67.7**
Montana	...	...	...	...	...	...	...	...	...	...	...
Idaho	...	...	...	...	...	...	...	...	...	...	...
Wyoming	4,...	...	...	...	...	...	...	...	...	...	...
Colorado	...	...	...	...	...	...	...	...	...	...	...
New Mexico	...	...	...	...	...	...	...	...	...	...	...
Arizona	...	...	...	...	...	...	...	...	...	...	...
Utah	...	...	...	...	...	...	...	...	...	...	...
Nevada	...	...	...	...	...	...	...	...	...	...	...
Pacific	**106,492**	**40.7**	**156,380**	**59.7**	**112,447**	**43.1**	**135,394**	**51.9**	**449,277**	**146,484**	**56.1**
Washington	...	...	...	...	...	...	...	...	...	...	...
Oregon	...	...	...	...	...	...	...	...	...	...	...
California	...	...	...	...	...	...	...	...	...	...	...

Source: Bureau of the Census, Department of ...

FACILITIES By States, 1950

| | | |

No. 557.—FERTILIZER: Estimated Sales in the United States

Note.—Data are based on fertilizer tag sales for Southern States and on sales records, etc., for others. Where actual sales records are not available, estimates made by State authorities or the office of the National Fertilizer Association and based largely on records are shown as indicated by footnotes. Estimates for 1929 and 1928 have been revised and differ from those previously published.

[In tons of 2,000 pounds]

Division and State	1927	1928	1929	1930	1931	1932	1933	1934 (prel.)
United States	6,843,199	7,985,019	8,078,548	8,163,870	6,306,083	4,379,350	4,868,540	5,332,936
New England	363,147	365,119	357,465	366,840	362,594	316,103	282,970	305,367
Maine	183,750	[1] 178,750	185,650	195,650	195,000	[1] 175,000	[1] 149,000	[1] 155,000
New Hampshire [2]	[3] 16,875	[3] 16,900	[4] 11,500	[3] 11,500	[3] 10,500	[3] 10,998	[1] 12,000	[1] 14,000
Vermont	15,663	16,911	14,905	16,069	15,031	11,652	[1] 12,000	13,087
Massachusetts [2]	71,734	70,458	[4] 68,611	66,621	65,063	61,953	54,970	62,000
Rhode Island [2] [5]	10,125	10,100	[4] 7,909	8,000	7,000	6,500	8,000	11,300
Connecticut	[3] 65,000	[3] 72,000	[4] 68,800	[3] 69,000	[3] 70,000	[3] 80,000	[3] 47,000	[1] 50,000
Middle Atlantic	728,149	743,558	708,433	778,160	697,927	614,516	572,515	595,000
New York	260,000	[1] 260,000	[4] 257,959	[1] 288,000	[1] 260,000	[1] 235,000	[1] 200,000	[1] 210,000
New Jersey [6]	141,635	143,574	[4] 162,361	156,445	150,800	137,651	127,515	[1] 125,000
Pennsylvania	326,514	339,984	[4] 348,113	333,715	287,127	241,865	[1] 245,000	[1] 260,000
East North Central	718,948	755,711	820,402	788,274	598,469	374,903	420,434	541,422
Ohio	312,703	320,866	338,662	327,179	249,305	169,239	208,869	263,773
Indiana [7]	240,498	221,082	250,201	224,055	166,005	80,384	97,862	149,033
Illinois	[1] 26,000	30,509	38,056	40,818	31,960	16,339	[3] 17,392	[3] 18,977
Michigan	117,227	[1] 150,213	[1] 152,812	[1] 145,000	[1] 105,589	[1] 82,428	[1] 80,000	[1] 90,000
Wisconsin	22,520	33,041	40,671	51,222	45,610	26,513	16,311	19,699
West North Central	83,574	99,365	107,638	109,714	93,275	49,025	46,914	72,431
Minnesota	11,387	14,211	[4] 15,803	16,254	17,098	9,320	7,257	9,165
Iowa	[3] 7,151	[1] 10,000	[4] 21,177	[1] 24,597	[1] 22,000	[1] 10,000	5,000	[1] 5,000
Missouri [7]	56,100	64,922	58,892	59,810	48,944	26,427	32,423	52,259
North Dakota	398	[4] 450	[4] 958	[3] 1,548	[3] 1,000	[3] 432	[4] 200	[3] 300
South Dakota	[1] 200	[1] 220	[4] 133	[1] 150	[1] 150	[1] 100	[1] 100	[1] 100
Nebraska	[1] 500	[1] 600	[4] 732	[1] 1,000	[1] 500	[1] 200	[1] 200	[1] 100
Kansas	[1] 7,800	9,162	[7] 9,943	[7] 6,355	[7] 2,983	[7] 2,546	[7] 1,735	[7] 5,407
South Atlantic	3,636,328	4,191,219	4,048,417	4,122,695	3,309,019	2,353,628	2,748,947	2,987,414
Delaware	41,126	40,817	[4] 42,736	43,000	36,361	33,120	28,477	35,000
Maryland	165,174	173,159	[4] 180,363	177,021	146,139	124,880	132,876	146,439
Virginia [7]	408,008	437,709	429,886	449,178	379,269	279,904	307,589	336,015
West Virginia	[1] 42,500	[1] 49,700	[4] 45,606	[1] 45,000	[1] 40,000	[1] 35,000	[1] 40,000	[1] 48,500
North Carolina [7]	1,171,499	1,349,390	1,293,572	1,242,036	1,003,406	696,167	889,310	876,874
South Carolina [7]	726,736	788,203	760,069	749,230	598,866	446,027	581,515	572,279
Georgia [7]	713,047	883,274	868,911	928,606	686,191	357,352	416,283	549,275
Florida [7]	417,438	468,907	427,224	488,624	418,787	381,178	352,897	422,032
East South Central	880,123	1,255,676	1,239,001	1,325,969	841,694	408,102	526,640	675,494
Kentucky	70,500	90,500	93,000	[7] 113,992	[7] 105,192	[7] 55,220	[7] 58,272	[7] 62,520
Tennessee [7]	112,473	150,726	142,745	163,909	119,156	62,956	76,827	92,457
Alabama [7]	478,400	681,100	675,450	644,350	419,950	205,400	287,350	338,450
Mississippi [7]	218,750	333,350	327,806	403,718	197,386	84,526	104,191	182,067
West South Central	253,137	422,930	392,415	435,039	228,396	103,534	119,910	178,539
Arkansas [7]	75,487	126,391	156,582	157,648	62,096	17,348	22,140	41,620
Louisiana [7]	92,866	143,693	174,278	175,560	94,359	49,376	61,514	76,329
Oklahoma	[3] [8] 4,263	[7] 8,203	[7] 9,422	[7] 6,613	[7] 7,089	[7] 2,925	[7] 1,985	[7] 4,990
Texas [7]	80,521	144,643	192,133	145,218	64,852	34,185	33,571	55,923
Mountain	3,933	4,358	10,272	10,690	13,870	9,941	5,502	6,921
Montana	[3] 90	[1] 100	[4] 248	[1] 250	[1] 1,100	[1] 500	[1] 200	[1] 200
Idaho [2]	[1] 450	[1] 500	[4] 2,091	[1] 2,100	[1] 1,000	[1] 1,500	[1] 1,000	[1] 500
Wyoming	[1] 200	[1] 300	[4] 358	[1] 350	[1] 700	[1] 650	[1] 300	[1] 300
Colorado	607	[1] 728	[4] 1,175	[1] 1,200	[1] 3,875	[1] 1,700	[1] 1,000	[1] 900
New Mexico	1,256	[1] 1,400	[4] 2,339	[1] 2,400	[1] 1,045	[3] 541	[3] 952	[3] 1,221
Arizona	[1] 700	[1] 1,000	[4] 3,704	[1] 4,000	[1] 2,100	[1] 2,000	[1] 1,000	[1] 900
Utah	[1] 500	[1] 500	[4] 264	[1] 300	[1] 4,000	[1] 3,000	[1] 1,000	[1] 500
Nevada	[1] 30	[1] 30	[3] 93	[1] 90	[1] 50	[1] 50	[1] 50	[1] 500
Pacific	125,788	146,683	164,505	176,489	160,849	149,298	143,408	171,938
Washington	14,244	[1] 15,500	[3] 21,561	[1] 21,500	[1] 17,500	[1] 12,000	[1] 12,000	[1] 15,000
Oregon	[1] 9,000	[1] 10,000	[4] 12,467	[1] 12,500	[1] 11,000	[1] 10,000	[1] 9,500	[1] 9,000
California	102,524	121,183	130,477	142,489	132,349	127,298	123,908	147,938

[1] Estimated.
[2] Year ended June 30, except data for 1929.
[3] Estimated by State authorities.
[4] Agricultural census.
[5] Year ended Mar. 31, except data for 1929.
[6] Year ended Oct. 31.
[7] Based on tag sales.
[8] Totals of four companies plus estimates for others.
[9] Year ended June 30

Source: The National Fertilizer Association

No. 558. COOPERATIVE MARKETING AND PURCHASING THROUGH FARMERS' ORGANIZATIONS: [illegible] States, 1924 and 1929

[illegible]

[illegible]	Number of [illegible] reporting sales			Number of [illegible] reporting purchases			Value of farm products sold		Value of supplies purchased	
	1924	1929	Per cent of total in 1929	1924	1929	Per cent of total in 1929	1924	1929	1924	1929
							[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 559.—FARMERS' BUSINESS ASSOCIATIONS: ASSOCIATIONS, AND ESTIMATED MEMBERSHIP AND BUSINESS, BY STATES AND COMMODITY GROUPS

NOTE.—Business in thousands of dollars. Estimates are based on reports received from association officers. Membership includes shareholders, contract members, shippers, consignors, and patrons. Business includes the f. o. b. value at shipping point of farm products sold by the associations, the sales value of farm supplies sold to members, and the revenue derived by associations rendering services such as ginning cotton, warehousing tobacco, storing wheat, etc.

Division and State	Associations listed			Estimated membership			Estimated business		
	1925	1933	1934	1925	1933	1934	1924–25	1932–33	1933–34
United States	10,803	11,000	10,900	2,700,000	3,000,000	3,156,000	2,400,000	1,340,000	1,383,000
New England	259	214	202	75,000	94,430	109,840	85,170	53,780	54,870
Maine	82	50	46	14,400	6,590	7,760	12,490	2,760	3,000
New Hampshire	14	13	12	2,600	1,380	3,410	3,230	2,490	1,600
Vermont	61	48	44	8,200	7,380	8,760	11,040	8,910	9,270
Massachusetts	48	52	49	39,200	70,780	80,210	39,130	31,290	31,900
Rhode Island	7	6	6	400	420	1,680	1,300	550	470
Connecticut	47	45	45	10,200	7,880	8,020	18,010	9,970	9,100
Middle Atlantic	522	457	485	160,000	225,650	206,350	158,060	158,655	152,360
New York	286	239	236	100,000	154,390	129,250	103,760	114,240	110,250
New Jersey	20	50	52	6,000	15,160	15,200	5,930	5,640	5,650
Pennsylvania	216	168	170	54,000	56,100	61,900	43,360	33,680	32,700
East North Central	3,075	2,971	2,991	575,000	831,450	868,620	558,270	317,110	304,980
Ohio	395	342	333	115,300	140,670	140,260	107,340	55,080	51,700
Indiana	330	282	276	80,300	140,580	135,570	60,440	31,630	33,980
Illinois	822	839	786	131,000	245,200	271,900	195,210	121,440	125,700
Michigan	436	358	356	128,300	137,400	136,900	82,200	42,210	34,470
Wisconsin	1,092	1,150	1,140	120,100	161,180	183,960	113,080	66,750	62,950
West North Central	4,225	4,017	4,794	850,000	1,072,350	1,137,700	836,630	372,030	360,150
Minnesota	1,383	1,448	1,478	217,400	312,440	335,450	223,940	109,170	109,960
Iowa	1,084	1,050	1,010	179,800	243,700	239,940	172,710	89,500	85,700
Missouri	537	556	506	170,600	156,390	166,500	83,490	45,850	52,500
North Dakota	460	518	505	60,300	68,480	73,250	91,240	25,440	27,760
South Dakota	397	321	343	65,000	80,320	78,800	74,090	25,300	19,900
Nebraska	488	488	529	74,100	139,410	165,210	91,930	37,740	45,700
Kansas	466	436	441	82,800	71,570	78,550	99,160	39,030	39,000
South Atlantic	385	458	495	280,000	158,575	139,440	152,225	66,970	57,980
Delaware	12	4	3	1,200	100	30	960	40	20
Maryland	16	44	41	12,600	22,690	16,450	12,280	13,690	9,900
Dist. of Columbia	1	2	2	1,000	1,310	1,110	2,300	5,000	3,700
Virginia	96	74	86	25,700	36,550	39,940	21,015	11,310	9,000
West Virginia	42	45	39	6,100	16,985	10,050	2,830	3,170	1,700
North Carolina	80	71	66	139,000	35,750	31,950	43,000	4,000	3,000
South Carolina	18	19	19	16,000	12,720	14,050	18,100	6,200	7,000
Georgia	46	50	50	67,000	21,870	16,100	16,200	2,000	1,000
Florida	104	137	119	9,000	10,900	10,600	34,700	21,000	21,000
East South Central	277	275	258	295,000	164,590	153,560	117,270	30,570	40,700
Kentucky	56	48	44	108,700	24,900	32,280	58,670	5,460	6,000
Tennessee	111	98	94	32,000	44,000	36,570	9,700	9,000	7,000
Alabama	63	76	74	38,300	45,000	43,000	10,900	5,000	5,000
Mississippi	47	53	45	29,000	30,700	41,200	32,130	10,100	22,000
West South Central	454	568	530	250,000	176,220	194,910	124,630	57,210	90,100
Arkansas	101	86	72	54,500	8,900	9,700	17,000	4,000	5,000
Louisiana	38	37	42	25,000	30,000	29,000	14,000	9,000	9,000
Oklahoma	143	229	214	92,300	64,920	78,070	40,000	17,000	25,000
Texas	172	216	202	77,900	76,400	81,000	53,000	27,000	51,000
Mountain	363	467	482	75,000	111,955	133,610	70,950	56,930	58,000
Montana	102	151	140	21,300	22,000	28,000	14,000	8,000	9,000
Idaho	59	74	74	11,200	24,000	32,000	11,000	9,000	9,000
Wyoming	18	29	28	2,000	7,000	7,000	2,000	1,000	1,000
Colorado	101	121	140	21,000	34,000	38,000	25,000	14,000	15,000
New Mexico	30	19	19	2,000	2,000	2,000	1,000	1,000	1,000
Arizona	30	17	17	2,000	2,000	2,000	2,000	1,000	1,000
Utah	41	47	42	11,000	19,000	22,000	6,000	10,000	12,000
Nevada	2	9	10	200	955	610	950	930	1,000
Pacific	643	776	812	140,000	164,210	181,950	297,675	231,770	237,000
Washington	172	194	207	31,000	48,000	52,000	52,000	47,000	47,000
Oregon	121	160	178	17,000	22,000	24,000	22,000	20,000	20,000
California	350	423	417	91,000	93,000	97,000	223,000	164,000	170,000
Commodity groups									
Cotton and products	121	274	276	900,000	280,000	288,000	170,000	42,000	45,000
Dairy products	2,197	2,284	2,296	900,000	724,000	777,000	540,000	340,000	350,000
Fruit and vegetables	1,257	1,358	1,196	180,000	170,000	187,000	280,000	230,000	240,000
Grain	3,348	3,151	3,178	720,000	740,000	740,000	740,000	240,000	250,000
Livestock	1,770	1,527	1,371	600,000	440,000	430,000	330,000	200,000	210,000
Poultry products	71	154	147	70,000	70,000	70,000	60,000	60,000	60,000
Tobacco	24	20	16	900,000	70,000	60,000	60,000	9,000	7,000
Wool and mohair	91	117	130	9,000	9,000	9,000	9,000	9,000	9,000
All others	1,904	2,170	2,178	44,000	700,000	830,000	210,000	177,000	180,000

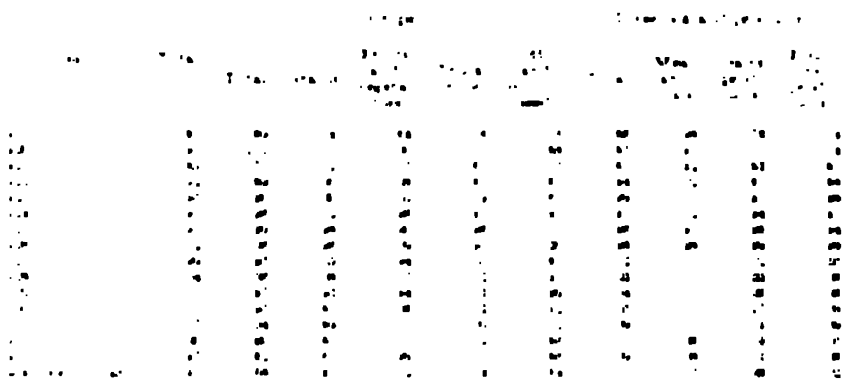
[1] Includes poultry products and fruit.

Source. Farm Credit Administration

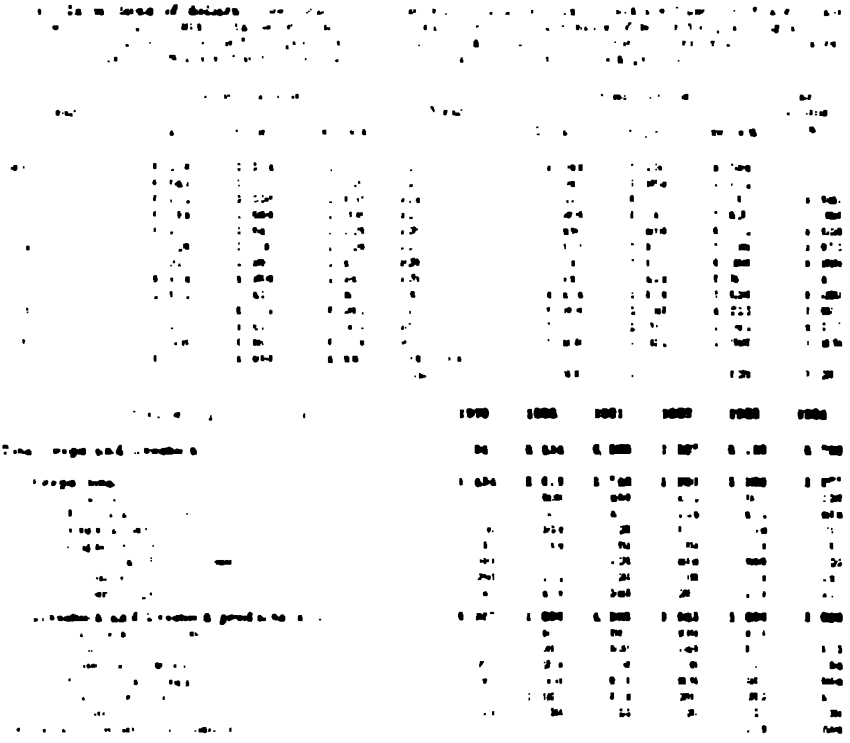
26.—FARM PRODUCTION AND RELATED STATISTICS

Data in this section relate to continental United States except foreign trade statistics which represent the trade of the "customs area" (see headnote to table 930)

No. 860. INDEXES OF THE VOLUME OF NET AGRICULTURAL PRODUCTION



No. 861. ESTIMATED GROSS AND CASH INCOME FROM FARM PRODUCTION



No. 562.—ESTIMATED FARM VALUE OF PRODUCTS, GROSS INCOME, AND CASH INCOME: By Commodities

NOTE.—Farm values of crops and animal products are obtained by multiplying State quantities by State average prices. Prices used in most cases are weighted averages—for animal products, calendar-year averages; for crops, averages for the period during which the crop is marketed. Gross income represents value of farm production sold plus value of production retained for use in the farm home, excluding, in the case of crops, amounts retained for feed and seed and amounts unfit for sale and consumption. Cash income excludes products used in the farm home. Farm values for a few crops differ somewhat from values shown in tables relating to individual crops which are based on revised production or price data.

[In millions and tenths of millions of dollars]

Product	Farm value			Gross income			Cash income		
	1932	1933 [1]	1934 [1]	1932	1933 [1]	1934 [1]	1932	1933 [1]	1934
Grand total [2]	.....	.....	.....	5,222.8	6,113.2	6,694.9	4,368.3	5,194.0	5,697.0
All crops	3,974.2	5,183.3	5,467.4	2,297.0	3,036.2	3,084.2	1,680.6	2,695.7	2,698.1
Corn	925.3	1,227.2	1,169.0	171.4	215.3	[3] 137.3	157.0	194.5	[3] 119.4
Wheat	282.8	391.8	436.9	203.1	[3] 288.1	[3] 303.3	195.9	[3] 275.4	[3] 296.2
Oats	195.3	244.1	259.4	34.8	36.3	30.3	34.5	36.3	30.1
Barley	66.4	67.5	84.4	16.9	19.6	26.9	16.9	19.6	26.9
Rye	11.2	13.1	12.0	4.1	4.3	3.1	4.0	4.1	2.9
Buckwheat	2.9	4.4	5.4	2.0	3.2	4.1	1.6	2.7	3.4
Rice	17.3	28.8	29.7	16.5	27.4	28.3	16.5	27.4	28.3
Grain sorghums	20.3	44.9	28.4	2.6	6.3	1.9	2.6	6.3	1.9
Other grains	1.9	1.6	1.8	.9	.6	.9	.6	.9	.6
Flaxseed	10.3	11.3	9.1	9.5	10.0	7.6	9.5	10.0	7.6
Cotton lint	424.0	634.4	612.8	424.0	[3] 634.4	[3] 612.8	424.0	[3] 634.4	[3] 612.8
Cottonseed	89.9	83.7	155.0	40.3	53.9	110.0	40.3	53.9	110.0
Tobacco	107.8	179.5	240.9	107.8	[3] 179.5	[3] 240.9	107.8	[3] 179.5	[3] 240.9
Hay	509.1	601.2	740.8	53.2	65.3	85.9	53.2	65.3	85.9
Sweet sorghum forage	15.6	24.7	34.0	1.3	2.3	2.7	1.3	2.3	2.7
Clover seed	8.5	9.2	12.0	7.3	7.6	9.2	7.3	7.6	9.2
Alfalfa seed	3.4	6.2	8.0	3.0	5.7	7.3	3.0	5.7	7.3
Other grass seed	4.6	6.2	7.1	4.1	5.5	5.6	4.1	5.5	5.6
Dry edible beans	20.0	32.5	34.7	18.1	29.9	31.1	18.0	29.7	30.9
Soybeans	10.7	16.6	27.7	4.9	7.7	14.8	4.9	7.7	14.8
Cowpeas	9.2	13.4	14.5	3.1	4.8	5.3	2.8	4.2	4.6
Peanuts	22.1	37.1	47.3	13.5	21.7	30.6	13.0	20.9	29.7
Potatoes	140.9	263.7	199.3	116.2	222.4	162.6	81.0	165.2	121.1
Sweetpotatoes	42.2	45.4	54.4	35.1	40.1	46.6	23.4	25.8	32.0
Truck crops	222.7	230.8	259.0	222.7	230.8	259.0	214.1	221.3	249.0
Hops	4.2	12.1	5.8	4.2	12.1	5.8	4.2	12.1	5.8
Apples	86.6	111.8	109.4	86.6	111.8	109.4	72.6	94.0	92.1
Peaches	18.8	32.3	34.8	18.8	32.3	34.8	15.4	26.7	28.7
Pears	7.6	10.8	16.2	7.6	10.8	16.2	6.3	9.0	13.5
Cherries	5.2	6.6	6.8	5.2	6.6	6.8	4.3	5.5	5.7
Plums and apricots	2.8	4.1	3.8	2.8	4.1	3.8	1.8	2.8	2.5
Grapes	27.0	33.8	35.5	27.0	33.8	35.5	22.1	27.8	29.1
Strawberries	32.5	27.9	31.5	32.5	27.9	31.5	31.7	27.2	30.7
Small fruits	10.6	9.5	10.8	10.6	9.5	10.8	10.0	8.9	10.2
Cranberries	4.2	4.0	4.6	4.2	4.0	4.6	4.2	4.0	4.6
Pecans	3.0	4.7	5.0	3.0	4.7	5.0	2.4	3.8	4.0
Other fruits and nuts	112.0	144.5	175.5	111.8	144.3	175.2	111.2	143.7	174.6
Sugar beets for sugar	47.8	56.6	38.5	47.7	56.6	[3] 38.5	47.7	56.6	[3] 38.5
Sugarcane and sirup	16.3	18.3	17.2	13.7	15.1	[3] 14.4	10.9	11.7	[3] 11.4
Sorghum sirup	5.8	7.2	7.0	4.9	4.2	4.8	1.3	1.7	1.9
Maple sugar and sirup	4.0	2.8	3.3	4.0	2.8	3.3	4.0	2.8	3.3
Forest products	157.4	169.9	170.7	105.4	114.8	116.7	54.5	59.6	60.4
Farm gardens	214.7	219.1	196.4	214.7	219.1	196.4	.....	.....	.....
Nursery products	31.1	39.3	40.8	31.1	39.4	40.8	31.1	39.3	40.8
Greenhouse products	44.2	56.1	57.3	44.2	56.1	57.3	44.2	56.1	57.3
Other crops	4.2	8.4	13.7	.4	.2	.3	.4	.2	.3
Livestock and livestock products	3,177.0	3,199.5	3,327.0	3,026.3	3,079.0	3,610.7	2,447.7	2,319.3	2,975.6
Cattle and calves	571.4	563.8	[3] 583.7	496.6	477.8	[3] 717.4	482.6	404.6	[3] 617.4
Hogs	556.7	[3] 580.5	499.6	548.4	[3] 611.2	[3] 517.2	470.7	[3] 519.6	[3] 445.2
Sheep and lambs	73.8	84.9	[3] 90.0	70.0	72.1	[3] 91.4	70.0	72.1	[3] 91.4
Horses and mules	52.2	49.0	54.0	51.4	48.7	[3] 53.1	51.4	48.7	[3] 53.1
Chickens	245.2	256.8	239.1	240.4	252.4	236.2	177.6	186.3	173.4
Eggs (chicken)	273.8	324.7	343.1	270.4	317.9	338.7	267.2	314.2	334.8
Milk	1,258.6	1,256.6	1,414.2	1,240.4	1,272.0	1,431.3	887.1	898.4	1,009.8
Wool and mohair	51.5	79.8	74.9	78.8	78.8	74.9	51.1	77.6	74.9

[1] Gross and cash income do not include rental and benefit payments [illegible] these items and farm value include for 1933, $[illegible] for the Agricultural Adjustment Administration reduction plan and for 1934, [illegible] $106,[illegible], and sheep and lambs, $7,[illegible].

[2] For United States totals, adjusted for interstate duplication [illegible]

[3] Not including rental and benefit payments [illegible]

[4] Includes Government purchases [illegible]

[5] Includes value of A. A. A. slaughter.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 563. ESTIMATED GROSS AND CASH INCOME FROM FARM PRODUCTION

By States

In millions and tenths of millions of dollars

State	Gross income					Cash income				
	1932	1933	1934			1932	1933	1934		
United States	5,[illegible]	5,[illegible]	6,[illegible]	[illegible]	[illegible]	4,[illegible]	4,[illegible]	5,[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 564.—ESTIMATED CASH INCOME, PRODUCTION EXPENSES, AND CASH AVAILABLE AFTER DEDUCTING PRODUCTION EXPENSES, 1924 TO 1934

[In millions of dollars]

Year	Cash income [1]	Total operating expenditures [2]	Cash wages to hired labor [3]	Interest payable [4]	Taxes payable [5]	Total production expenses	Cash available after deducting production expenses
1924	9,640	2,354	865	731	541	4,491	4,949
1925	10,086	2,855	899	723	547	5,024	5,062
1926	9,658	2,900	932	717	557	5,106	4,552
1927	9,872	2,837	942	708	577	5,064	4,808
1928	9,999	3,109	948	702	588	5,347	4,652
1929	10,417	3,289	955	682	601	5,527	4,890
1930	8,030	2,734	809	654	600	4,797	3,233
1931	5,801	1,947	587	626	550	3,710	2,091
1932	4,377	1,452	380	596	476	2,904	1,473
1933	5,409	1,545	352	554	410	2,861	2,548
1934	6,267	1,774	377	472	387	3,010	3,257

[1] Cash income relates to the value of quantities sold, excluding products used in the farm home. Estimate for 1933 includes $278,000,000 rental and benefit payments by the Agricultural Adjustment Administration, and for 1934, $394,000,000.

[2] Includes expenditures for feed, seed, fertilizer, containers, spray materials, twine, cost of operating tractors, trucks, etc., insurance, ginning, miscellaneous current expenditures, and capital expenditures for machinery, tractors and repairs, and automobiles and trucks. Allowance is made for use of automobiles for purposes other than production.

[3] Total cash wages paid.

[4] Interest on all bank loans other than real estate loans and on 90 percent of all mortgage indebtedness, 10 percent of the total mortgage indebtedness being assigned to farm dwellings.

[5] Only 90 percent of the estimated total taxes on farm property is included, 10 percent of the total being assigned to farm dwellings.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 565.—ESTIMATED GROSS INCOME, DEDUCTIONS FROM GROSS INCOME, AND INCOME AVAILABLE FOR OPERATORS' CAPITAL, LABOR, AND MANAGEMENT, 1924 TO 1934

[In millions of dollars]

Year	Gross income from agricultural production [1]	Current expenditures of operators for production [2]	Depreciation of buildings and equipment [3]	Operators' expenditures for wages, interest, and taxes [4]	Rent to nonfarmer landlords [5]	Total deductions	Income available for operators' labor, capital, and management
1924	11,337	1,596	830	2,165	927	5,520	5,780
1925	11,968	1,724	898	2,209	1,005	5,834	6,134
1926	11,480	1,816	889	2,256	999	5,960	5,520
1927	11,616	1,775	894	2,276	1,034	5,979	5,637
1928	11,741	1,896	894	2,287	1,058	6,145	5,596
1929	11,941	1,958	912	2,292	1,110	6,272	5,669
1930	9,454	1,722	892	2,066	911	5,591	3,863
1931	6,998	1,339	843	1,701	692	4,575	2,423
1932	5,337	1,120	805	1,338	582	3,845	1,492
1933	6,408	1,147	782	1,217	597	3,723	2,685
1934	7,300	1,206	789	1,168	699	3,862	3,438

[1] Gross income includes the value of products consumed in the farm household on the farm where produced.

[2] Current operating costs less amounts estimated as paid by nonfarmer landlords.

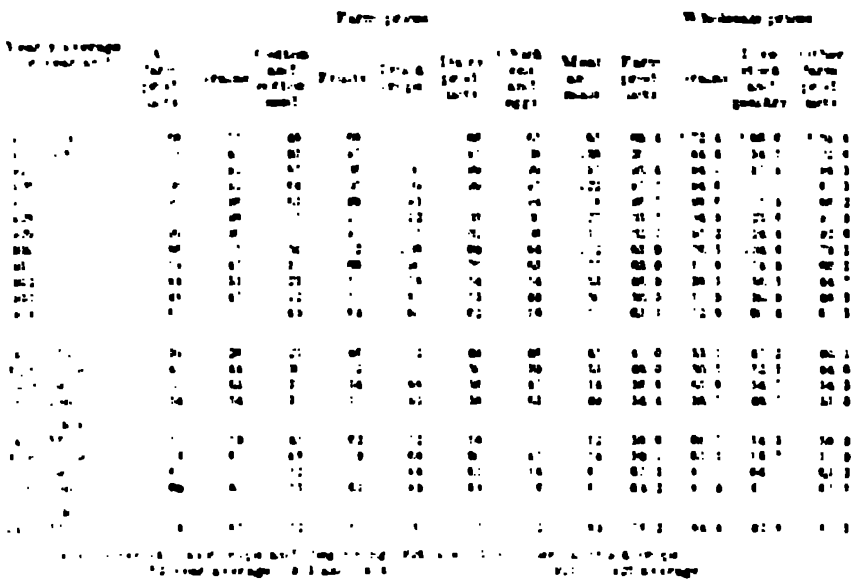
[3] Relates to the depreciation of building, farm machinery, and other capital equipment, thus representing the cost of the use of these items rather than the amounts spent for them.

[4] Cash wages to hired labor plus an allowance for board and perquisites furnished hired labor and domestic hired labor contributing to production. Includes only that portion of interest payable by farm operators; figured at 75 percent of all interest payable on farm mortgage debt on real estate used in production and interest on all bank loans, other than real-estate loans. It is assumed that 70 percent of all taxes on farm property used in production are paid by the farm operator.

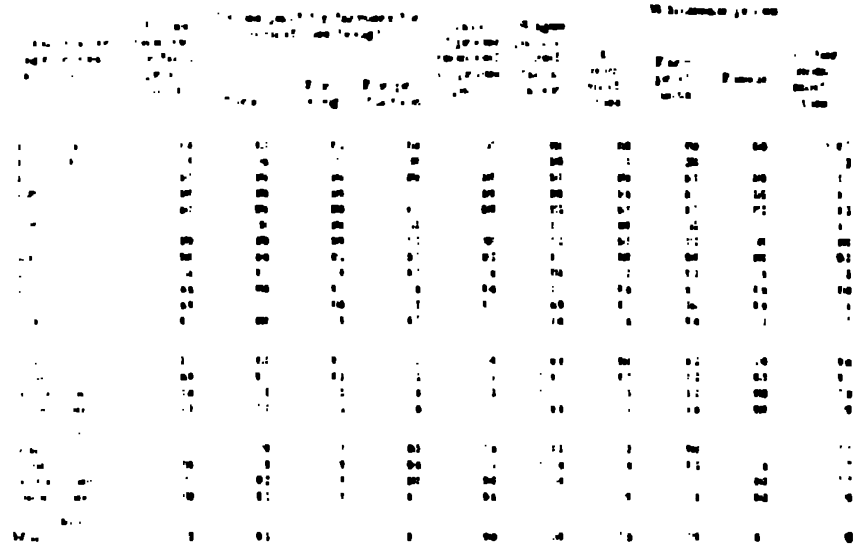
[5] In estimating rent it is assumed that 72 percent of total rent goes to nonfarming landlords.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 866 INDEX NUMBERS OF FARM PRICES AND WHOLESALE PRICES OF AGRICULTURAL PRODUCTS, BY GROUPS



No. 867 INDEX NUMBERS OF PRICES RECEIVED AND PAID BY FARMERS AND OF WHOLESALE PRICES



No. 568.—FOREIGN TRADE IN AGRICULTURAL AND FOREST PRODUCTS: YEARS ENDED JUNE 30

NOTE.—All figures, except percentages, in thousands of dollars. Crude rubber and similar gums (now mostly plantation products) are included in agricultural products and excluded from forest products

Yearly average or year ended June 30—	Agricultural exports (excl. forest products)			Agricultural imports (excl. forest products)		Forest products		
	United States products		Foreign products (reexports)	Total	Per cent of all imports	Exports		Imports
	Total	Per cent of all exports [1]				United States products	Foreign products (reexports)	
1857–1861	215,709	81.1	10,372	122,055	38.5	9,995	784	5,903
1862–1866	148,866	75.7	9,272	123,539	43.4	7,366	734	7,194
1867–1871	250,713	76.9	8,785	182,702	43.0	11,775	443	11,533
1872–1876	390,666	78.5	9,177	268,481	47.4	17,907	633	14,403
1877–1881	591,351	80.4	8,745	273,780	51.8	17,579	429	14,539
1882–1886	587,473	76.3	9,803	324,606	48.8	24,705	365	21,354
1887–1891	573,287	74.7	7,274	381,971	50.3	26,061	1,152	24,630
1892–1896	638,748	73.0	9,420	416,042	53.9	29,276	734	27,440
1897–1901	827,566	65.9	13,009	404,333	53.9	45,961	1,256	28,172
1902–1906	879,541	59.5	14,554	528,165	50.2	63,585	1,219	40,960
1907–1911	975,399	53.9	16,812	707,997	50.4	88,764	1,803	55,622
1912–1916	1,256,452	45.1	28,070	1,030,602	55.8	92,129	1,768	81,467
1917–1921	2,859,558	42.7	82,829	2,165,276	61.5	120,260	5,596	169,962
1922–1926	1,950,850	45.9	58,806	1,982,253	53.5	141,078	1,715	214,826
1927–1931	1,620,894	35.9	57,803	1,941,577	51.2	156,820	1,458	203,479
1916	1,518,071	35.5	45,017	1,349,563	61.4	68,155	1,435	94,287
1917	1,968,253	31.6	45,420	1,599,660	60.2	68,919	2,292	129,366
1918	2,280,466	39.1	44,210	1,826,436	62.0	87,181	1,409	128,630
1919	3,579,918	50.6	105,587	1,930,028	62.3	113,275	5,788	132,598
1920	3,861,511	48.6	128,191	3,410,018	65.1	190,049	5,380	229,091
1921	2,607,041	40.8	90,739	2,060,257	56.4	141,876	4,043	225,102
1922	1,915,866	51.8	43,589	1,371,720	52.6	94,113	2,315	156,843
1923	1,709,168	46.3	48,393	2,077,240	54.9	129,981	1,955	234,598
1924	1,867,098	44.2	62,719	1,873,365	52.8	162,374	1,563	216,712
1925	2,280,381	47.7	64,168	2,057,163	53.8	156,187	1,200	227,423
1926	1,891,739	40.7	75,162	2,329,775	56.7	162,731	1,450	228,343
1927	1,907,864	39.2	72,222	2,281,421	53.7	171,970	1,363	229,267
1928	1,815,451	38.0	73,391	2,193,868	52.9	174,899	1,528	213,979
1929	1,847,216	35.0	63,942	2,179,046	50.8	178,092	2,157	222,349
1930	1,495,907	32.4	50,670	1,890,508	49.1	161,743	1,392	209,417
1931	1,038,034	34.2	28,791	1,163,054	47.8	97,695	858	142,589
1932	732,145	39.4	22,692	834,238	48.2	62,270	409	104,343
1933	589,653	41.7	14,763	611,688	52.4	46,634	297	65,343
1934	787,347	39.2	21,227	[2] 861,762	51.5	72,913	401	[2] 109,189
1935 (preliminary)	668,779	32.1	(3)	[2] 970,853	54.3	82,788	(3)	(3)

[1] Based on total exports of United States merchandise. [2] Imports for consumption
[3] Not yet available.

Source: Bureau of Agricultural Economics, Department of Agriculture, and Bureau of Foreign and Domestic Commerce and predecessor organizations.

No. 569.—VALUE OF AGRICULTURAL EXPORTS: BY MAJOR GROUPS

NOTE.—In millions and tenths of millions of dollars. Excludes reexports of foreign products

Yearly average or year (calendar)	Total agricultural exports	Animals and products, edible [1]	Dairy products and eggs	Grains and preparations	Vegetables, fruits, and nuts	Miscellaneous animal and vegetable products [1]	Cotton	Tobacco
1910–1914 (fiscal)	1,038.7	151.8	6.3	147.3	35.0	98.7	551.9	44.9
1921–1925	2,013.2	263.2	38.9	474.3	102.0	145.3	805.0	164.4
1926–1930	1,691.6	189.1	23.7	318.6	144.3	105.1	765.7	144.1
1924	2,110.1	274.4	35.7	433.8	117.1	134.4	980.6	164.1
1925	2,136.2	269.3	31.1	351.8	121.1	140.4	1,099.8	152.5
1926	1,816.7	236.7	28.8	355.7	122.6	113.6	814.4	136.9
1927	1,894.6	181.6	25.3	443.8	143.6	124.5	826.3	139.7
1928	1,863.1	182.3	24.7	315.7	152.0	113.9	980.6	134.1
1929	1,692.9	168.2	22.1	289.4	142.8	108.6	770.8	146.1
1930	1,209.7	149.9	19.5	191.3	130.4	67.1	496.8	148.6
1931	821.4	98.2	12.8	108.0	122.0	50.9	328.7	130.9
1932	662.4	55.2	6.6	68.9	84.9	37.7	345.2	63.9
1933	694.4	63.6	4.4	31.5	77.1	38.6	388.2	82.9
1934	753.4	64.7	5.7	30.4	83.4	42.4	372.8	132.1

[1] Beginning 1921, lard compounds excluded from animals and products and included in miscellaneous

Source: Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 570 VALUE OF EXPORTS OF PRINCIPAL AGRICULTURAL PRODUCTS OR GROUPS OF PRODUCTS

Products	1910 1914 Annual	1921 1925	1926 1929	1930	1931	1932	1933	1934	1935
Grand total									

No. 571 AGRICULTURAL EXPORT INDEXES

No. 572 AGRICULTURAL EXPORT INDEXES

27.—FARM ANIMALS AND ANIMAL PRODUCTS

[Data in this section relate to continental United States]

No. 573.—DOMESTIC ANIMALS: NUMBER AND VALUE OF ANIMALS ON FARMS

NOTE.—Animals of all ages are included except in figures for cattle and sheep, 1920 and 1925, which are nominally exclusive of calves and lambs, respectively. Value includes only animals specified. The difference in date of enumeration affects the comparability of the census figures for all classes and especially for swine

Year and date	Number (thousands)							Value of all animals (thousands of dollars)
	Horses	Mules	All cattle	Dairy cows[1]	Other cattle	Sheep	Swine	
Census returns—								
1880 (June 1)	10,357	1,813	39,676	12,443	27,232	42,192	49,773	
1890 (June 1)	15,266	2,252	57,649	16,512	41,137	40,876	57,427	
1900 (June 1)	18,267	3,265	67,719	17,136	50,584	61,504	62,868	2,970,122
1910 (Apr. 15)	19,833	4,210	61,804	20,625	41,178	52,448	58,186	4,740,000
1920 (Jan. 1)	19,767	5,432	66,640	19,675	46,964	35,034	59,346	7,596,877
1925 (Jan. 1)	16,401	5,681	60,760	17,645	43,115	35,590	50,854	4,439,000
1930 (Apr. 1)	13,511	5,375	63,896	20,499	43,397	56,975	56,288	5,707,000
Estimates Jan. 1[2]								
1914	20,962	4,449	58,737	18,930	39,807	37,773	51,800	5,709,000
1915	21,195	4,479	62,532	19,526	43,006	36,287	57,000	5,839,000
1916	21,159	4,593	66,394	20,064	46,330	36,543	59,700	6,992,000
1917	21,210	4,723	69,533	20,541	48,992	36,700	56,700	8,537,000
1918	21,555	4,873	71,229	21,021	50,208	39,000	61,200	7,955,000
1919	21,482	4,954	70,261	21,219	49,042	41,000	63,800	8,394,000
1920	20,092	5,656	70,325	21,455	48,870	40,643	60,159	8,106,000
1921	19,366	5,772	68,633	21,440	47,193	39,378	58,942	6,089,000
1922	18,760	5,827	68,663	21,822	46,841	36,821	59,849	4,748,000
1923	18,123	5,895	67,384	22,099	45,285	36,695	60,304	5,022,000
1924	17,365	5,908	65,832	22,288	43,544	37,020	66,576	4,726,000
1925	16,640	5,918	63,115	22,505	40,610	38,392	55,770	4,670,000
1926	16,067	5,903	59,977	22,311	37,666	40,183	52,085	4,962,000
1927	15,368	5,801	57,528	22,159	35,369	42,302	53,468	5,081,000
1928	14,768	5,647	56,701	22,129	34,572	45,121	61,772	5,390,000
1929	14,203	5,496	57,878	22,330	35,548	48,249	58,789	6,114,000
1930	13,684	5,366	59,730	22,910	36,820	51,253	55,301	5,993,000
1931	13,169	5,226	60,987	23,576	37,411	52,599	54,399	4,432,000
1932	12,621	5,120	62,656	24,475	38,181	53,155	58,988	3,191,000
1933	12,203	5,036	65,704	25,285	40,419	51,762	61,598	2,879,000
1934	11,963	4,925	68,290	26,185	42,105	52,212	57,177	2,876,000
1935	11,827	4,795	69,667	25,100	44,567	49,766	57,067	3,102,000

[1] Census returns prior to 1900 represented "milch" cows; in 1900, cows kept for milk 2 years old and over; in 1910, cows and heifers kept for milk born before Jan. 1, 1909 (estimated number 2 years old and over Jan. 1, 17,125,000); in 1920 and 1925, dairy cows and heifers 2 years old and over; in 1930, cows and heifers, born before 1928, kept mainly for milk production. Estimates as of Jan. 1 represent cows and heifers 2 years old and over kept for milk.

[2] Estimates by Bureau of Agricultural Economics, Department of Agriculture; value, 1914 to 1919, computed by Bureau of Foreign and Domestic Commerce, based on United States average price for each class

No. 574.—DOMESTIC ANIMALS, CHICKENS, AND BEES IN THE UNITED STATES ON FARMS: NUMBER AND VALUE

NOTE.—Number in thousands, value in thousands of dollars. Data are as of Jan. 1, 1920 and 1925, and Apr. 1, 1930. Owing to the change in date of enumeration figures for 1930 are not closely comparable with those for earlier years

Kind	Number			Value		
	1920	1925	1930	1920	1925	1930
Total				7,998,991	[4] 4,558,289	6,064,011
All cattle	66,640	60,760	63,896	3,651,521	2,019,489	3,303,[illegible]
Cows and heifers kept mainly for milk production	[1] 19,675	[1] 17,645	[1] 20,499	1,507,513	912,532	1,572,720
Horses	19,767	16,401	13,511	1,782,077	1,001,521	965,881
Mules	5,432	5,681	5,375	779,294	449,520	442,705
Asses and burros	72	[2]	48	8,198	[3]	1,881
Sheep	35,034	35,590	56,975	395,401	354,685	613,960
Goats	3,459	3,370	4,821	17,563	10,250	19,330
Swine	59,346	50,854	56,288	998,582	614,951	641,009
Chickens	359,537	409,291	[1] 378,878	349,509	378,011	[1] 321,625
Bees, hives	3,467	[3]	[1] 3,108	16,841	[3]	[1] 13,632

[1] Value of all livestock including value of livestock not reported estimated at $29,162,000.
[2] Dairy cows and heifers 2 years old and over.
[3] Born before 1928.
[4] Not reported.
[5] Over 3 months old Apr. 1, 1930.
[6] On farms and elsewhere.

Source: Bureau of the Census, Department of Commerce.

No. 578. DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES, By Age and Sex: April 1, 1930

Item	Number (thousands)	Item	Number (thousands)
Horses, total	13,111	**Cattle, total**	
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
Mules, total	4,371	**Swine, total**	58,000
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
Cattle, total	60,000	**Sheep and lambs, total**	36,000
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	**Goats and kids, total**	4,000
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		

No. 579. DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES: Number, Value per Head, and Value of Farm Animals, 1925 to 1930

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]							
[illegible]							
[illegible]							

No. 577.—DOMESTIC ANIMALS: Number on

NOTE.—By reason of the change in date of census enumeration from Jan. 1, in 1930 and [illegible]

[All figures

Division and State	Horses				Mules				All cattle			
	1930 (Jan. 1)	1925 (Jan. 1)	1920 (Apr. 1)	1935 (Jan. 1) [3]	1930 (Jan. 1)	1925 (Jan. 1)	1920 (Apr. 1)	1935 (Jan. 1) [3]	1930 (Jan. 1)	1925 (Jan. 1)	1920 (Apr. 1)	[illegible] (Jan. [illegible])
United States.	19,767	16,401	13,511	11,837	5,432	5,081	5,378	4,795	66,640	60,769	63,985	[illegible]
New England	305	259	188	149	3	3	3	[illegible]	1,220	1,119	1,071	[illegible]
Maine	94	82	61	47	(1)	1	1	[illegible]	301	286	297	[illegible]
New Hampshire	38	31	20	16	(1)	(1)	(1)	[illegible]	164	121	136	[illegible]
Vermont	71	63	52	45	1	1	1	[illegible]	435	393	417	[illegible]
Massachusetts	51	44	25	20	(1)	1	(1)	[illegible]	216	179	207	[illegible]
Rhode Island	7	5	3	4	(1)	(1)	(1)	[illegible]	31	27	32	[illegible]
Connecticut	38	34	21	17	1	1	1	[illegible]	174	153	161	[illegible]
Middle Atlantic	1,115	907	672	598	68	65	60	59	3,980	3,360	3,980	[illegible]
New York	536	440	321	292	7	7	6	6	2,144	1,857	2,220	[illegible]
New Jersey	73	57	39	32	6	5	3	2	179	153	175	[illegible]
Pennsylvania	506	410	312	274	55	53	51	51	1,546	1,319	1,511	[illegible]
East North Central	4,114	3,303	2,688	2,438	310	315	261	242	16,898	9,636	16,087	[illegible]
Ohio	811	630	495	451	32	33	31	32	1,927	1,653	1,773	[illegible]
Indiana	717	556	443	400	100	101	82	81	1,546	1,282	1,447	[illegible]
Illinois	1,297	1,030	821	705	168	176	134	116	2,788	2,305	2,362	[illegible]
Michigan	699	482	393	366	6	7	7	6	1,586	1,406	1,559	[illegible]
Wisconsin	683	604	546	516	4	7	7	7	3,051	3,010	3,547	[illegible]
West North Central	6,942	5,968	5,152	4,507	847	892	673	548	20,183	19,994	19,977	[illegible]
Minnesota	953	825	805	778	10	12	13	15	3,021	2,853	3,196	[illegible]
Iowa	1,387	1,210	1,048	955	42	55	55	70	4,548	4,264	4,136	[illegible]
Missouri	1,169	1,078	967	831	369	472	396	255	2,762	2,372	2,726	[illegible]
North Dakota	836	731	612	510	4	5	6	6	1,335	1,341	1,454	[illegible]
South Dakota	817	739	621	478	11	21	19	15	2,348	2,022	1,974	[illegible]
Nebraska	961	872	774	643	100	130	99	78	3,154	3,203	3,139	[illegible]
Kansas	1,083	967	715	652	243	396	151	110	2,975	3,029	3,226	[illegible]
South Atlantic	1,039	908	804	504	1,079	1,023	1,023	947	4,788	4,135	5,790	[illegible]
Delaware	29	22	17	12	2	2	2	2	67	66	74	[illegible]
Maryland	141	111	84	57	15	15	17	16	523	373	515	[illegible]
Dist. of Col	1	1	1	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	174	140	111	71	74	74	74	67	570	487	653	[illegible]
West Virginia	114	91	72	51	11	11	11	11	536	465	1,000	[illegible]
North Carolina	131	111	91	61	111	111	111	111	645	556	1,000	[illegible]
South Carolina	76	61	51	31	130	111	111	76	434	341	1,000	[illegible]
Georgia	131	111	91	61	491	411	411	333	1,157	926	1,000	[illegible]
Florida	53	51	41	31	42	35	41	40	639	526	611	[illegible]
East South Central	1,646	769	591	499	1,230	1,277	1,272	1,215	4,547	3,636	3,988	[illegible]
Kentucky	372	307	245	207	250	244	272	276	1,086	915	1,000	[illegible]
Tennessee	311	141	111	91	111	111	111	111	1,139	974	1,000	[illegible]
Alabama	111	111	111	91	111	111	111	111	1,044	922	1,000	[illegible]
Mississippi	111	111	111	91	111	111	111	111	1,020	925	1,000	[illegible]
West South Central	2,160	1,760	1,324	1,361	1,691	1,593	1,911	1,660	10,108	9,009	10,943	[illegible]
Arkansas	111	111	111	111	111	111	111	111	1,075	810	1,000	[illegible]
Louisiana	111	111	111	111	111	111	111	111	444	687	1,000	[illegible]
Oklahoma	111	111	111	111	111	111	111	111	1,176	1,176	1,000	[illegible]
Texas	111	111	111	111	111	111	111	111	7,413	6,336	7,943	[illegible]
Mountain	2,076	1,510	1,111	1,293	99	111	99	111	7,600	7,408	6,000	[illegible]
Montana	111	111	111	111	111	111	111	111	1,512	1,512	1,000	[illegible]
Idaho	111	111	111	111	111	111	111	111	1,285	1,285	1,000	[illegible]
Wyoming	111	111	111	111	111	111	111	111	774	774	1,000	[illegible]
Colorado	111	111	111	111	111	111	111	111	1,454	1,454	1,000	[illegible]
New Mexico	111	111	111	111	111	111	111	111	1,307	1,307	1,000	[illegible]
Arizona	111	111	111	111	111	111	111	111	1,082	1,082	1,000	[illegible]
Utah	111	111	111	111	111	111	111	111	441	441	1,000	[illegible]
Nevada	111	111	111	111	111	111	111	111	1,344	1,344	1,000	[illegible]
Pacific	970	775	631	618	111	111	111	66	3,438	3,285	3,533	[illegible]
Washington	111	111	111	111	111	111	111	111	1,171	1,171	1,000	[illegible]
Oregon	111	111	111	111	111	111	111	111	1,111	1,111	1,000	[illegible]
California	111	111	111	111	111	111	111	111	1,156	1,003	1,533	[illegible]

[illegible]

FARMS BY DIVISIONS AND STATES, 1920 TO 1935

No. 578.—DOMESTIC ANIMALS: Receipts and Shipments at all Reporting Public Stockyards and Principal Public Stockyards

[All figures in thousands]

Item and yearly average or year	Chicago	Denver	East St. Louis	Fort Worth	Kansas City	Omaha	St. Joseph	South St. Paul	Sioux City	Total, 9 stockyards	All other stockyards reporting	Total, all stockyards reporting[1]
CATTLE AND CALVES												
Receipts:												
1916–1920	3,924	685	1,368	1,421	2,828	1,745	683	1,286	739	14,678	7,800	22,478
1921–1925	3,852	595	1,341	1,218	2,932	1,709	678	1,336	772	14,430	8,366	22,796
1926–1930	3,944	611	1,343	1,148	2,328	1,609	614	1,549	857	13,403	8,341	21,744
1930	2,796	503	1,203	969	2,167	1,605	560	1,339	857	12,089	8,077	20,166
1931	2,833	504	1,171	841	1,958	1,690	508	1,415	851	11,771	7,845	19,616
1932	2,453	425	1,054	653	1,854	1,453	437	1,234	694	10,157	7,165	17,322
1933	2,507	419	1,118	640	1,719	1,537	484	1,351	830	10,605	7,329	17,934
1934[2]	3,465	765	1,816	1,138	2,850	2,249	794	2,316	1,406	16,799	10,971	27,770
Shipments:[3]												
1916–1920	1,017	538	303	586	1,266	740	223	749	416	5,227	3,538	8,765
1921–1925	1,103	453	814	429	1,421	729	232	475	411	6,067	3,623	9,690
1926–1930	846	454	887	463	1,130	626	187	447	415	5,454	3,407	8,861
1930	710	449	769	476	1,138	684	195	331	437	5,189	3,129	8,318
1931	811	352	755	405	1,094	739	155	349	432	5,113	3,015	8,128
1932	665	200	632	324	1,045	599	126	261	266	4,208	2,640	6,848
1933	631	267	552	271	815	573	117	327	348	3,902	2,760	6,662
1934[2]	739	444	851	426	1,176	887	174	809	663	6,169	4,625	10,794
SHEEP AND LAMBS												
Receipts:												
1916–1920	4,353	1,857	613	404	1,711	3,251	832	665	404	14,090	8,747	22,837
1921–1925	4,173	1,918	575	351	1,619	2,704	974	521	279	13,114	9,457	22,571
1926–1930	4,044	2,076	568	464	1,783	2,972	1,500	972	714	15,094	10,922	26,016
1930	4,335	2,062	584	432	2,016	3,410	1,634	1,354	1,188	17,015	12,703	29,718
1931	4,489	2,490	661	1,172	2,244	3,510	1,572	1,690	1,279	19,118	13,905	33,023
1932	3,922	2,834	711	1,198	1,837	2,388	1,291	1,522	776	16,479	12,827	29,306
1933	3,536	2,902	659	779	1,672	2,125	1,233	1,552	857	15,316	11,868	27,184
1934[2]	3,003	3,109	650	597	1,738	1,968	1,144	1,584	1,167	14,956	11,180	26,136
Shipments:												
1916–1920	1,076	1,684	98	232	658	1,703	232	472	191	6,347	5,564	11,911
1921–1925	1,906	1,746	215	215	516	1,129	228	205	90	5,650	5,969	11,649
1926–1930	1,208	1,859	215	232	504	1,252	374	457	216	6,316	7,055	13,371
1930	1,311	1,808	213	204	501	1,378	377	691	402	7,221	7,285	14,506
1931	1,426	2,191	220	472	821	1,549	393	926	509	8,506	8,490	16,996
1932	915	2,600	197	391	563	834	246	802	266	6,814	7,400	14,214
1933	753	2,670	146	261	520	642	241	887	269	6,387	6,809	13,196
1934[2]	537	2,875	130	231	405	509	206	690	440	6,023	6,692	12,715
SWINE												
Receipts:												
1916–1920	8,234	382	3,214	739	2,838	3,046	2,102	2,220	2,239	25,034	17,518	42,552
1921–1925	9,041	452	3,972	416	2,695	3,297	2,042	3,092	2,742	27,749	20,219	47,968
1926–1930	7,884	514	3,721	334	2,164	2,997	1,537	3,017	2,436	24,605	17,911	42,516
1930	7,870	512	3,459	279	2,015	3,303	1,446	2,789	2,317	24,021	16,753	40,774
1931	7,942	597	2,970	216	1,337	3,525	1,322	3,251	2,646	23,805	15,723	39,528
1932	6,602	652	2,626	255	1,356	3,078	1,226	2,600	1,955	20,351	14,677	35,028
1933[3]	7,792	771	3,328	408	2,077	2,950	1,715	2,742	2,287	24,160	16,217	40,377
1934	6,510	709	2,960	404	1,262	2,808	1,594	1,885	2,067	20,199	13,521	33,720
Shipments:												
1916–1920	1,271	26	1,244	139	478	754	201	827	884	5,824	7,894	13,718
1921–1925	2,355	77	2,559	72	772	797	437	650	1,076	8,795	8,335	17,130
1926–1930	1,997	121	2,733	30	741	925	384	869	895	8,694	7,204	15,898
1930	1,785	128	2,805	35	916	1,096	442	865	891	8,934	6,948	15,882
1931	1,700	167	2,322	22	499	1,100	357	1,374	985	8,527	6,446	14,973
1932	1,036	206	1,947	19	324	710	245	1,172	578	6,236	5,067	11,303
1933	604	243	1,857	20	276	419	128	624	360	4,531	5,329	9,860
1934	640	269	1,608	14	241	695	124	538	536	4,665	5,113	9,779
HORSES AND MULES												
Receipts:												
1916–1920	98	26	230	76	98	25	35	10	22	625	568	1,194
1921–1925	26	25	79	36	36	12	13	4	12	243	206	449
1926–1930	18	22	63	36	44	17	8	13	15	236	182	419
1930	18	9	51	27	54	15	5	13	12	204	142	346
1931	17	6	40	13	33	15	4	15	14	156	98	254
1932	14	7	36	17	29	19	5	10	10	147	94	241
1933	16	13	69	23	46	31	9	16	14	238	166	404
1934	21	14	84	30	66	38	11	24	27	315	245	560

[1] Total for about 65 stockyards.

[2] Cattle and calves, June–Dec., and sheep, Sept.–Dec., include animals purchased for Fed. Sur. Relief Corp.

[3] Includes many pigs and sows received for sale on Government account, Aug. 23 to Sept. 30, 1933.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 579 DOMESTIC ANIMALS Receipts and Shipments at Nine Stock-yards

All figures in thousands

Year	Cattle		Sheep and Lambs		Pigs		Horses (incl. Mules)
	Number	Weight (cwt.)	Number	Weight (cwt.)	Number	Weight (cwt.)	Number

No. 582.—DOMESTIC ANIMALS: AVERAGE FARM PRICE AND AVERAGE CHICAGO MARKET PRICE BY CALENDAR YEARS

NOTE.—Milk cows dollars per head; others in dollars per 100 pounds, live weight. Prices are weighted calendar year averages, except the averages for milk cows on farms and calves, sheep, and lambs at Chicago, which are simple averages of monthly prices

Yearly average or year	Milk cows on farms, per head	Beef cattle[1]		Calves, veal		Sheep		Lambs		Hogs	
		Farm	Chicago	Farm	Chicago	Farm	Chicago	Farm	Chicago	Farm	Chicago
1911–1915	52.33	5.54	7.89	7.07	9.30	4.60	5.13	6.01	7.57	6.86	7.62
1916–1920	79.47	8.42	12.91	11.09	14.35	8.97	10.25	11.85	15.05	13.20	14.70
1921–1925	56.29	5.66	9.13	8.10	9.78	6.35	7.02	10.10	13.53	8.29	9.60
1926–1930	79.54	7.78	11.82	10.71	13.07	7.06	6.57	11.02	13.54	9.60	10.23
1920	89.51	8.42	13.30	11.86	14.58	8.51	9.49	11.85	15.50	12.98	13.82
1921	59.10	5.50	8.20	7.85	9.36	4.65	5.13	7.19	9.86	7.82	8.12
1922	53.56	5.43	8.65	7.69	9.15	5.96	7.15	9.76	13.68	8.34	8.82
1923	55.43	5.58	9.40	7.99	9.66	6.65	7.10	10.50	13.89	7.10	7.51
1924	55.48	5.55	9.24	8.11	9.86	6.81	7.57	10.75	14.57	7.41	8.11
1925	57.87	6.23	10.16	8.85	10.87	7.70	8.16	12.30	15.66	10.79	11.61
1926	65.51	6.43	9.47	9.61	11.61	7.43	7.25	11.56	14.26	11.74	12.36
1927	74.19	7.23	11.36	10.15	12.90	7.26	7.04	11.41	14.12	9.63	9.98
1928	89.75	9.12	13.91	11.72	14.56	7.68	7.39	12.09	14.99	8.50	9.22
1929	94.10	9.15	13.43	12.17	14.76	7.55	6.87	11.91	14.62	9.33	10.14
1930	74.16	7.46	10.95	9.91	11.51	5.36	4.32	9.15	9.69	8.78	8.67
1931	51.28	5.31	8.06	7.04	8.33	3.43	2.79	5.74	7.26	5.83	6.16
1932	36.95	4.04	6.70	5.00	6.21	2.40	2.20	4.40	5.92	3.44	3.63
1933	33.20	3.63	5.42	4.61	5.88	2.37	2.30	4.78	6.65	3.49	3.96
1934	32.60	3.88	6.76	4.81	6.10	2.98	2.95	5.76	8.01	3.94	4.62

[1] Chicago prices are for beef steers, all grades, excluding western.

No. 583.—DOMESTIC ANIMALS: MONTHLY AVERAGE PRICES AT CHICAGO

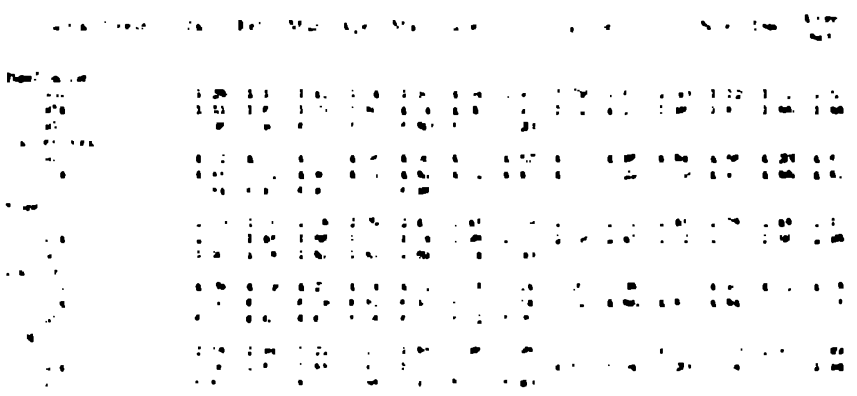
[In dollars per 100 pounds, live weight]

Class and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average[1]
Beef steers:[2]													
1930	12.62	12.46	12.33	11.88	11.15	10.59	9.42	9.46	10.95	10.64	10.47	10.17	10.97
1931	9.43	8.36	8.40	7.82	7.30	7.43	7.62	8.53	8.29	8.58	8.53	7.11	8.07
1932	6.61	6.21	6.31	6.35	6.04	6.66	7.80	7.88	7.91	7.09	6.29	5.44	6.70
1933	4.95	4.80	5.04	4.96	5.64	5.79	6.01	5.86	5.75	5.56	5.13	5.17	5.42
1934	5.35	5.49	5.91	6.42	6.91	7.34	7.21	7.34	8.06	7.48	7.28	7.41	6.77
1935	9.24	10.49	10.77	11.10	11.13	10.28	9.80						
Calves, veal:[2]													
1930	14.80	12.66	11.96	10.55	11.36	11.03	11.37	11.96	11.53	11.33	9.53	9.71	11.31
1931	10.62	9.26	7.98	8.12	8.35	8.48	7.81	9.32	9.26	7.75	6.56	8.63	8.51
1932	7.56	7.52	6.41	5.44	5.70	6.06	6.16	6.80	7.06	5.48	5.09	5.36	6.11
1933	5.57	6.49	5.60	5.18	5.72	5.24	5.04	6.69	7.12	6.47	5.42	5.18	5.96
1934	6.01	6.62	6.29	5.94	5.95	4.94	7.26	6.25	7.58	6.92	5.78	5.87	6.28
1935	8.03	8.04	8.35	8.36	8.43	8.50	8.01						
Sheep:[3]													
1930	6.50	5.53	5.59	5.66	5.31	5.38	3.12	3.53	3.50	3.10	3.34	3.22	4.32
1931	3.97	4.25	4.54	3.90	2.78	1.62	2.50	2.03	1.58	1.94	2.16	2.77	2.79
1932	2.62	3.25	3.75	3.05	1.41	1.62	1.66	1.92	1.62	1.59	1.82	2.37	2.20
1933	2.30	2.34	2.48	2.38	2.51	2.31	2.09	2.35	2.14	2.03	2.18	2.57	2.30
1934	3.42	4.11	3.96	3.69	2.62	1.79	1.88	2.34	2.17	1.98	2.09	2.44	2.59
1935	4.30	4.75	4.71	4.44	3.57	2.79	2.67						
Lambs:[3]													
1930	12.29	11.03	10.29	9.38	9.73	12.29	10.18	9.39	9.24	7.72	7.34	7.62	9.79
1931	8.43	8.19	8.31	9.06	8.55	7.72	6.62	6.86	6.49	5.88	5.64	5.92	7.36
1932	7.86	6.26	6.84	6.68	5.12	6.29	6.22	7.72	5.56	5.12	5.00	5.92	6.20
1933	6.40	5.51	5.41	5.25	6.30	7.30	7.52	7.52	7.16	7.03	6.95	7.37	6.61
1934	8.78	9.02	9.25	9.54	8.47	8.84	7.42	6.96	6.70	6.41	6.68	7.76	8.00
1935	9.02	8.69	8.21	8.16	7.50	8.01	8.12						
Hogs:[4]													
1930	9.78	10.07	10.17	10.00	10.02	9.72	8.71	9.56	9.76	9.34	8.55	7.92	9.47
1931	7.67	7.08	7.49	7.26	6.73	6.91	6.35	7.08	7.47	7.09	6.61	6.20	7.14
1932	4.69	3.89	4.33	3.85	3.44	3.62	4.28	4.21	4.09	3.70	3.44	3.04	3.93
1933	3.12	3.49	3.88	3.77	4.21	4.41	4.45	4.97	4.24	4.44	4.04	3.85	4.08
1934	3.61	4.89	4.61	3.85	3.73	4.09	4.40	5.89	6.82	5.60	5.06	5.40	4.84
1935	7.70	8.35	9.09	8.91	9.11	9.27	9.19						

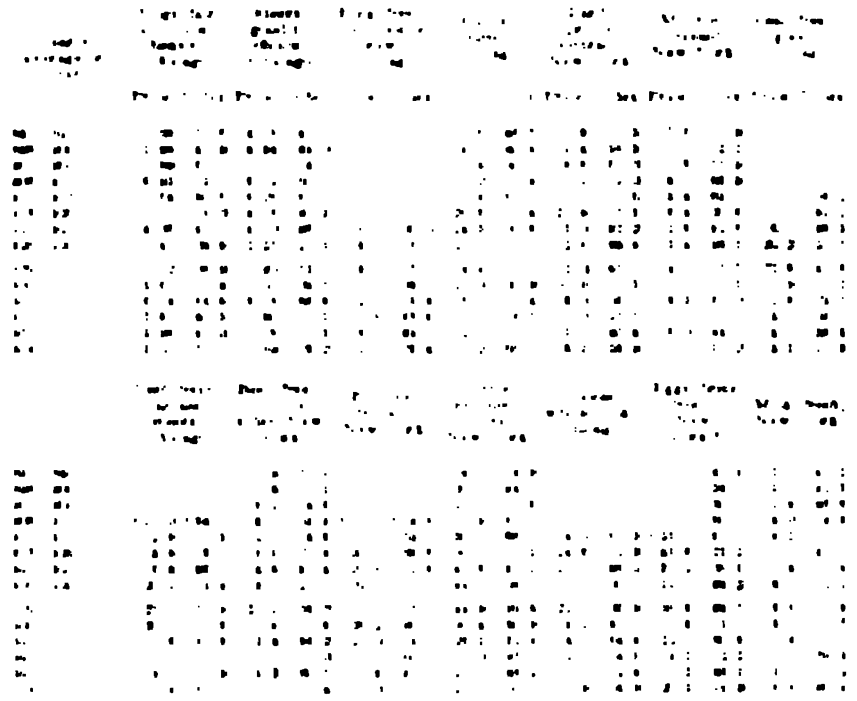
[1] Simple averages of monthly prices, except for beef steers and hogs, which are weighted averages.
[2] Western steers not included.
[3] Slaughter ewes (culls excluded).
[4] Packer and shipper purchases.

Source of tables 582 and 583: Bureau of Agricultural Economics, Department of Agriculture

No. 584. DOMESTIC ANIMALS—Monthly Farm Prices



No. 585. WHOLESALE PRICES OF MEATS AND ANIMAL PRODUCTS



No. 586.—MEAT ANIMALS: SLAUGHTER UNDER FEDERAL INSPECTION AND ESTIMATED TOTAL SLAUGHTER

[All figures in thousands]

Yearly average or year	Cattle		Calves		Sheep and lambs		Hogs		Goats, Federally inspected
	Total [1]	Federally inspected	Total [1]	Federally inspected	Total [1]	Federally inspected	Total [1]	Federally inspected	
1907–1910	13,323	7,609	6,332	2,102	14,102	10,827	53,717	32,254	21
1911–1915	11,648	7,152	5,440	1,976	17,974	13,969	57,355	34,460	26
1916–1920	14,045	9,838	7,444	3,399	14,283	11,056	63,278	39,936	23
1921–1925	13,682	8,979	8,905	4,556	15,316	11,891	71,766	46,269	30
1926–1930	13,166	8,932	8,817	4,759	17,961	14,010	71,391	45,355	32
1925	14,706	9,853	10,099	5,353	15,454	12,001	68,294	43,043	30
1926	14,971	10,180	9,542	5,153	16,689	12,961	65,779	40,636	32
1927	14,009	9,520	9,030	4,876	16,589	12,883	69,250	43,633	28
1928	12,452	8,467	8,667	4,680	17,348	13,488	70,593	43,795	19
1929	12,241	8,324	8,313	4,489	18,048	14,023	74,945	48,445	21
1930	12,168	8,170	8,532	4,595	21,132	16,697	70,390	44,268	11
1931	12,156	8,108	8,792	4,717	23,038	18,071	71,157	44,772	7
1932	11,895	7,625	8,650	4,494	22,945	17,899	74,021	45,245	7
1933	.....	8,655	.....	4,907	.....	17,354	.....	47,226	6
1934 [2]	.....	9,946	.....	6,084	.....	16,056	.....	43,873	9

[1] Subject to revision. No estimates of uninspected slaughter for 1930 and 1934.
[2] Excludes animals slaughtered under Government account as follows: Cattle, 3,239,000; calves, 1,271,000; sheep and lambs, 1,255,000; goats, 89,000.

No. 587.—MEATS AND LARD: ESTIMATED PRODUCTION AND CONSUMPTION OF MEATS AND LARD PRODUCED UNDER FEDERAL INSPECTION

NOTE.—Production and consumption are on a dressed weight basis. Consumption is computed from production, imports, exports, and changes in stocks

[Production and total consumption in millions of pounds; per capita consumption in pounds]

Yearly average or year	Production					Apparent consumption				
	All meats [1]	Beef and veal	Mutton and lamb	Pork [1]	Lard (rendered)	All meats [1]	Beef and veal	Mutton and lamb	Pork [1]	Lard (rendered) [1]
1911–1915	10,201	3,930	556	5,715	1,006	(2)	(2)	(2)	(2)	(2)
1916–1920	12,114	5,151	419	6,544	1,198	10,092	4,979	422	4,691	(2)
1921–1925	13,419	5,072	456	7,891	1,660	11,854	5,080	465	6,309	780
1926–1930	13,529	5,039	544	7,946	1,621	12,538	5,111	545	6,882	879
1925	13,270	5,480	467	7,323	1,452	12,304	5,538	470	6,297	762
1926	13,530	5,757	501	7,273	1,513	12,413	5,759	500	6,154	799
1927	13,510	5,277	502	7,731	1,557	12,569	5,360	504	6,706	930
1928	13,829	4,727	523	8,579	1,750	12,667	4,813	524	7,330	956
1929	13,703	4,728	545	8,430	1,765	12,697	4,848	550	7,299	918
1930	13,072	4,704	650	7,718	1,524	12,344	4,776	649	6,919	986
1931	13,271	4,751	688	7,831	1,554	12,520	4,775	690	7,055	979
1932	12,906	4,394	682	7,831	1,573	12,348	4,416	681	7,250	1,031
1933	13,945	5,046	673	8,226	1,679	12,981	5,037	672	7,272	1,004
1934 [3]	13,459	5,604	624	7,231	1,341	12,795	5,568	623	6,604	939

Yearly average or year	Per capita consumption					Year	Per capita consumption				
	All meats [1]	Beef and veal	Mutton and lamb	Pork [1]	Lard (rendered)		All meats [1]	Beef and veal	Mutton and lamb	Pork [1]	Lard (rendered)
1916–1920	97.43	48.07	4.07	45.28	(2)	1929	104.60	39.94	4.53	60.13	7.37
1921–1925	106.27	45.54	4.17	56.56	6.99	1930	100.21	38.77	5.27	56.17	7.97
1926–1930	104.60	42.64	4.55	57.41	7.32	1931	100.92	38.49	5.56	56.87	7.87
1925	106.64	48.00	4.07	54.57	6.61	1932	98.88	35.37	5.45	58.06	8.23
1926	105.97	49.16	4.27	52.54	6.73	1933	103.34	40.10	5.36	57.88	7.99
1927	105.93	45.18	4.24	56.53	7.17	1934 [3]	101.19	44.03	4.93	52.23	7.29
1928	105.55	40.11	4.36	61.08	7.80						

[1] Carcass weight including lard content of hogs.
[2] Not available.
[3] Data for animals slaughtered under Government account are not included.

Source of tables 586 and 587: Bureau of Agricultural Economics, Department of Agriculture.

No. 888 LIVESTOCK PRODUCTS OF FARMS: Summary of Census Statistics for the United States

Product	Unit	Quantity (Thousands of units)				Value (Thousands of dollars)		
		1900	1910	1954	1959	1910	1954	1959
Total value								

No. 590.—MANUFACTURED DAIRY PRODUCTS: FACTORY PRODUCTION, WHOLE MILK EQUIVALENTS, AND ESTIMATED FACTORY PURCHASES OF FLUID MILK

[Whole milk per unit of factory product in pounds; other figures in thousands of pounds except as noted]

Factory product	Whole milk per unit of factory product	1931		1932		1933	
		Quantity manufactured	Whole milk	Quantity manufactured	Whole milk	Quantity manufactured	Whole milk
Creamery butter (incl. whey butter)	21	1,667,482	35,016,402	1,804,152	37,887,192	1,702,488	35,752,248
American cheese[1]	10	377,788	3,777,880	374,682	3,746,820	434,980	4,349,800
Cheese, other than American and cottage, pot, and bakers'	10	114,297	1,142,970	199,216	1,992,160	129,686	1,296,860
Evaporated milk, unskimmed	2.2	1,530,091	3,366,200	1,695,604	3,730,329	1,695,604	3,730,329
Condensed milk, unskimmed	2.2	142,350	313,170	112,916	248,415	94,504	207,909
Ice cream, factory	15	[2] 205,200	3,123,800	[2] 158,812	2,382,180	[2] 189,576	2,843,640
Dry or powdered cream	10	161	3,000	82	1,500	156	2,880
Dry or powdered whole milk	6	12,027	101,016	11,922	65,806	12,020	104,220
Malted milk	2.6	19,197	49,912	13,218	34,369	12,486	32,469
Gross milk equivalent			46,914,945		45,814,251		49,033,270
Deduct duplication and losses[3]			2,195,331		2,045,557		2,189,251
Net whole milk equivalent based on plant milk and cream receipts			44,719,614		43,768,694		46,844,019

[1] Whole milk and part skim.
[2] Thousand gallons.
[3] Duplication resulting from recovery of butterfat from whey cream, and from the use of butter and condensed or evaporated milk in manufacture of ice cream, and losses on account of some fat remaining in skim milk on farms, spillage, stickage, etc., before being delivered, rounding of fractional weights, and tests.

No. 591.—OLEOMARGARINE: PRODUCTION AND MATERIALS USED

NOTE.—All figures in thousands of pounds. Figures for production by kind of oil used are as reported to the Bureau of Agricultural Economics, Department of Agriculture, while other production figures are as reported to the Commissioner of Internal Revenue for taxation purposes. Colored oleomargarine is taxed 10 cents per pound; uncolored, ¼ cent per pound.

Year ended June 30—	Oleomargarine production		
	Total	Colored	Uncolored
1913	145,228	6,520	138,707
1914	144,021	6,384	137,637
1915	145,810	7,595	138,215
1916	152,510	6,749	145,761
1917	233,170	8,012	225,158
1918	326,529	6,595	319,934
1919	359,217	13,849	345,368
1920	391,280	15,624	375,656
1921	281,082	11,601	269,481
1922	190,950	6,604	184,346
1923	209,182	8,260	200,922
1924	239,699	11,548	228,151
1925	215,403	11,280	204,123
1926	248,047	13,181	234,866
1927	257,187	14,502	242,655
1928	294,699	15,351	279,348
1929	333,122	16,306	316,816
1930	349,124	17,103	332,021
1931	277,773	8,847	268,926
1932	215,342	4,636	210,706
1933	219,043	2,813	216,230
1934	243,187	2,689	240,498
1933 (calendar year)			
Total	242,232	2,504	239,728
Combined animal and vegetable oil	42,520	1,801	40,719
Vegetable and nut oil	199,712	703	199,009
1934 (calendar year)			
Total	282,900	2,921	279,979
Combined animal and vegetable oil	54,640	2,129	52,511
Vegetable and nut oil	208,260	792	207,468

District or material	Year ended June 30—			
	1931	1932	1933	1934
PRODUCTION				
California	31,049	26,175	25,133	30,617
Colorado	856	552	451	581
Illinois	120,422	93,062	87,692	98,079
Indiana	3,914	4,892	5,946	12,444
Kansas	18,799	16,388	12,779	12,488
Maryland	6,120	4,829	5,613	5,280
Massachusetts	2,291	1,632	1,527	1,474
Michigan	8,637	9,496	10,453	12,377
Minnesota	1,731	1,107	963	810
Missouri	10,766	6,286	3,857	4,319
Nebraska	2,153	1,341	910	1,148
New Jersey	24,534	21,210	18,155	19,573
Ohio	29,074	24,716	20,148	20,280
Oregon	2,569	664	898	1,029
Rhode Island	710	339	253	526
Texas	3,410	2,338	2,262	2,147
Wisconsin	5,886			
All other	4,724	670		
MATERIALS USED				
Total	334,891	247,583	243,836	271,839
Coconut oil	155,954	127,967	134,430	140,083
Cottonseed oil	22,037	14,874	16,031	24,339
Milk	77,251	54,257	52,067	57,794
Palm oil	2,773	314	388	326
Peanut oil	5,291	3,780	2,338	2,641
Salt	22,981	14,639	12,598	14,187
Oleo oil	28,040	15,315	12,457	17,084
Oleostearine	5,485	4,337	3,283	3,304
Oleo stock	1,025	641	573	832
Neutral lard	10,180	10,557	9,130	9,240
Butter	1,013	39	16	16
Miscellaneous	2,852	625	585	1,094

Sources: Table 590 and calendar year figures, table 591, Bureau of Agricultural Economics, Department of Agriculture; other figures, table 591, Commissioner of Internal Revenue, Treasury Department.

No. 398 BUTTER AND CHEESE Production, Census Receipts at Five Principal Markets and Cold-Storage Holdings

[illegible]

[illegible]

[illegible]

[illegible]

No. 399 BUTTER BUTTERFAT AND CHEESE [illegible]

[illegible]

No. 594.—POULTRY: FARM PRICES AND RECEIPTS AT PRINCIPAL MARKETS

[Prices in cents per pound; receipts in thousands of pounds]

	1914–1920, average	1921–1925, average	1926–1930, average	1930	1931	1932	1933	1934
Chickens, average farm price	17.6	19.1	20.3	17.6	14.9	10.9	9.1	11.1
Turkeys, average farm price, Nov. 15	22.0	27.6	27.8	20.1	18.3	12.9	11.8	14.6
Dressed poultry, receipts, 4 markets		308,008	358,032	368,863	386,361	355,454	393,218	334,613
Boston		49,696	53,554	51,289	57,782	58,213	64,728	52,672
New York		155,266	194,666	200,885	218,911	195,445	223,694	204,967
Philadelphia		25,151	33,398	36,536	38,193	36,447	37,666	32,972
Chicago		77,895	76,414	80,153	71,475	65,349	65,130	44,706

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Chickens, average farm price:												
1932	13.3	12.6	12.6	12.6	12.2	11.4	11.7	11.7	11.6	10.7	10.1	9.3
1933	9.3	9.4	9.1	9.8	10.4	10.0	10.4	9.8	9.5	9.3	8.6	8.6
1934	9.4	10.2	10.7	11.1	11.2	11.2	11.7	11.4	12.7	11.8	11.7	11.7
1935	12.3	13.4	14.2	15.5	15.7	15.6	14.0					
Dressed poultry, receipts, 4 markets:												
1932	23,411	19,621	18,725	15,047	18,404	20,243	18,312	21,582	24,410	31,762	71,237	77,[illegible]
1933	29,144	20,797	17,485	18,370	22,708	23,671	21,727	23,588	24,573	31,589	78,318	68,348
1934	29,338	17,927	15,519	12,766	19,237	22,455	22,078	21,564	24,241	30,667	62,192	56,431
1935	20,916	15,102	12,620	13,537	14,436	18,279	18,239					

No. 595.—EGGS: PRICES, RECEIPTS AT PRINCIPAL MARKETS, AND STORAGE

[Prices in cents per dozen; receipts and storage in thousands of cases]

	1910–1914, average	1926–1930, average	1932	1933	1934		1926–1930, average	1932	1933	1934
Average farm price	22	28	14	14	17	Receipts (5 markets)	15,946	13,774	14,[illegible]	13,[illegible]
Wholesale prices:										
Western firsts, Boston	25	34	20	17	21	Boston	1,763	1,438	1,3[illegible]	1,[illegible]
Fresh firsts, New York	25	33	19	17	20	New York	7,176	6,702	6,[illegible]	6,[illegible]
Western extra firsts, Philadelphia	26	37	22	21	24	Philadelphia	1,661	1,496	1,53[illegible]	1,[illegible]
Fresh firsts, Chicago	22	32	18	16	19	Chicago	4,560	3,412	4,13[illegible]	3,[illegible]
Fresh extras, San Francisco	32	34	22	21	22	San Francisco	756	725	74[illegible]	7[illegible]
Average export value	22	29	22	21	24	Cold-storage holdings (shell eggs):				
						July 31	10,249	6,431	9,[illegible]	8,[illegible]
						Dec. 31	1,394	159	73[illegible]	64[illegible]

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Average farm price:												
1932	17	13	10	10	10	11	12	15	17	22	2[illegible]	2[illegible]
1933	21	11	10	10	12	10	13	13	16	21	24	2[illegible]
1934	18	16	14	14	13	13	14	17	22	24	2[illegible]	2[illegible]
1935	25	26	19	20	21	21	22					
Wholesale price, fresh firsts, New York:												
1932	19	18	14		15	14	15	17	21	24	3[illegible]	
1933	23	14	14		14	13	17	14	18	30	2[illegible]	2[illegible]
1934	22	18	18		16	16	17	21	22	24	2[illegible]	2[illegible]
1935	30	30	21	24	23	24	24					
Receipts (5 markets):												
1932	966	1,090	1,435	1,91[illegible]	1,971	1,[illegible]	1,[illegible]	[illegible]	[illegible]	738	[illegible]	[illegible]
1933	1,070	986	1,639	2,280	2,502	1,[illegible]	1,192	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	868	655	1,824	2,05[illegible]	1,927	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1935	750	858	1,488	1,866	1,961	1,[illegible]						

Source of tables 594 and 595: Bureau of Agricultural Economics, Department of Agriculture.

No. 596 COLD-STORAGE HOLDINGS OF ANIMAL PRODUCTS AND FROZEN FISH

[illegible] All figures are in thousands of pounds except shell eggs and total meats which are in thousands of 30 dozen cases and millions of pounds respectively [illegible]

	[illegible]												

No. 597.—MILK, BUTTERFAT, AND BUTTER: CENSUS STATISTICS, BY STATES

Division and State	Milk produced (thousands of gallons)		Milk sold by farmers (thousands of gallons)		Butterfat sold (thousands of pounds)		Butter made (thousands of pounds)		
								1929	
	1924[1]	1929	1924	1929	1924	1929	1924 (Total[2])	On farms	In factories[3]
United States	**9,196,304**	**11,052,023**	**2,666,612**	**4,455,639**	**1,061,003**	**1,179,906**	**[4]2,096,287**	**542,084**	**[4]1,615,066**
New England	**402,785**	**415,304**	**205,540**	**300,149**	**32,925**	**11,761**	**[4]31,678**	**13,703**	.....
Maine	70,949	71,101	18,269	28,090	5,266	3,169	9,667	8,188	(5)
New Hampshire	38,149	40,690	21,026	29,402	1,315	427	[4]2,470	1,769	(5)
Vermont	127,957	139,075	40,357	100,644	24,802	7,747	13,991	2,218	5,137
Massachusetts	86,575	85,421	65,849	73,375	1,057	310	3,924	818	1,29
Rhode Island	13,504	14,890	11,302	13,522	8	10	[4]132	53	(5)
Connecticut	65,631	64,137	48,627	55,146	377	98	[4]1,494	657	(5)
Middle Atlantic	**1,984,801**	**1,962,237**	**853,182**	**1,122,986**	**96,014**	**12,546**	**[4]96,256**	**33,116**	.....
New York	741,983	800,524	532,804	682,704	19,451	6,302	40,343	13,966	9,337
New Jersey	76,245	81,772	60,909	73,766	1,215	24	[4]45	[4]78	(5)
Pennsylvania	446,273	479,931	259,469	366,716	15,348	6,220	41,468	18,742	11,814
East North Central	**2,614,917**	**2,983,788**	**990,994**	**1,672,986**	**368,345**	**283,775**	**534,906**	**54,985**	**436,237**
Ohio	425,834	474,117	159,816	227,151	45,766	45,083	108,945	14,701	89,356
Indiana	270,963	332,183	66,062	142,720	39,051	41,276	69,140	8,774	56,646
Illinois	435,133	506,374	196,557	298,287	32,522	50,631	86,640	16,313	73,867
Michigan	424,236	449,756	144,911	221,411	51,568	46,713	92,267	12,414	61,775
Wisconsin	1,058,751	1,241,338	323,648	843,427	199,438	99,492	177,374	3,013	154,594
West North Central	**2,275,079**	**2,919,936**	**167,103**	**327,795**	**494,377**	**608,878**	**818,219**	**94,490**	**634,734**
Minnesota	663,638	825,441	70,829	95,775	176,388	198,726	284,386	10,240	266,638
Iowa	515,910	647,224	37,379	64,536	98,688	140,521	191,688	14,679	213,775
Missouri	273,956	369,134	30,267	67,085	31,743	57,078	88,743	20,866	58,477
North Dakota	199,037	227,819	3,038	8,210	33,279	47,519	47,423	13,391	38,471
South Dakota	172,958	231,187	5,147	9,590	33,747	50,439	60,129	9,317	60,814
Nebraska	197,601	272,908	13,876	29,032	31,243	42,792	98,731	13,196	109,719
Kansas	251,959	326,163	26,539	52,763	39,299	57,133	47,387	12,827	76,844
South Atlantic	**567,849**	**644,881**	**190,956**	**198,833**	**8,520**	**17,239**	**[4]118,088**	**105,967**	.....
Delaware	13,037	14,757	8,771	11,435	181	33	812	640	(5)
Maryland	74,043	87,796	42,983	65,080	1,891	812	6,070	3,626	2,444
Dist. of Col.	481	704	439	476	.....	.....		3	(5)
Virginia	127,447	145,525	24,241	38,539	2,911	6,698	28,846	22,915	5,931
West Virginia	76,021	83,868	10,425	16,951	1,282	4,091	16,744	12,674	4,070
North Carolina	108,171	119,962	11,222	19,792	957	2,103	20,062	20,140	2,234
South Carolina	69,982	72,125	3,214	7,073	329	482	12,963	11,347	1,616
Georgia	98,822	113,410	21,859	17,958	600	3,043	[4]2,771	[4]3,041	2,707
Florida	19,326	26,284	8,771	14,629	48	10	.....	[4]1,753	[4]1,918
East South Central	**499,612**	**646,806**	**47,541**	**127,626**	**19,703**	**39,173**	**141,202**	**107,013**	**64,864**
Kentucky	161,425	210,624	17,497	56,917	9,619	22,549	44,351	32,899	28,000
Tennessee	148,779	181,740	15,791	43,648	5,286	10,130	44,857	27,351	17,506
Alabama	97,367	123,548	7,129	16,740	967	1,948	[4]29,148	23,964	5,184
Mississippi	92,041	130,894	7,124	10,321	3,831	4,546	[4]24,846	[4]22,799	[4]13,174
West South Central	**599,777**	**845,817**	**64,553**	**135,675**	**23,508**	**71,526**	**141,352**	**109,565**	**58,136**
Arkansas	98,779	128,714	5,778	13,341	2,073	5,764	29,377	25,499	4,878
Louisiana	87,870	98,259	10,963	14,796	70	775	[4]1,943	[4]2,164	[4]2,000
Oklahoma	177,997	214,271	12,458	32,149	10,330	33,147	41,078	27,194	27,884
Texas	274,141	412,708	35,362	75,389	11,035	32,105	70,127	54,708	24,374
Mountain	**382,431**	**469,473**	**54,956**	**135,197**	**52,609**	**66,411**	**87,227**	**15,645**	**71,582**
Montana	73,158	87,378	11,171	12,719	4,888	15,965	20,054	1,472	18,582
Idaho	78,561	104,967	8,581	25,444	14,440	17,417	20,129	2,464	17,665
Wyoming	21,638	25,879	2,112	5,461	3,124	4,889	3,974	1,374	2,600
Colorado	98,146	121,440	17,703	36,182	14,181	11,396	24,220	4,773	19,447
New Mexico	14,027	20,446	3,067	4,777	1,224	3,029	2,063	347	1,716
Arizona	18,442	21,491	1,893	11,964	1,728	1,389	2,261	1,011	1,250
Utah	49,847	63,440	7,197	32,411	9,121	6,670	12,822	1,772	11,050
Nevada	11,184	14,232	1,231	2,439	2,083	2,247	2,704	832	1,872
Pacific	**622,373**	**781,011**	**201,985**	**440,692**	**96,161**	**74,800**	**139,574**	**7,670**	**121,774**
Washington	199,849	251,163	41,819	91,775	27,217	17,452	54,760	3,450	48,258
Oregon	112,258	145,477	7,776	19,776	15,941	13,017	9,498	2,561	6,937
California	310,266	384,371	152,390	329,141	53,003	44,331	75,316	1,659	66,579

[1] Preliminary estimate for census year reports.

[2] Excludes ... Butter made on farms is an incident of production of butterfat, chiefly ... engaged in the manufacture of butter, cheese, or condensed milk.

[3] ...

[4] ... New Hampshire, Connecticut, Rhode Island, New ... New ... New ...

No. 306 CHICKENS ON FARMS, CHICKENS RAISED, AND EGGS PRODUCED

[illegible]

Division and State	[illegible]			[illegible]			[illegible]		
	1930	1925	1920	1930	1925	1920	1930	1925	1920
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

No. 599.—WOOL: Production, Imports, and Exports of the United States

Note.—All figures in thousands of pounds. Production, except Census data, is estimated and is for calendar years. Pulled wool is included beginning 1900 and was probably included for 1870 to 1899, though the exact basis of the estimates for these years is not known. Figures for 1839, 1849, and 1859 include only fleece. Exports and imports for 1839 are for the fiscal year ended Sept. 30; for 1849 and 1859, fiscal years ended June 30; subsequently, calendar years. Imports and foreign exports prior to 1914 and domestic exports include hair of the Angora goat, alpaca, and other like animals

Yearly average or year	Production	Imports	Exports		Year	Production	Imports	Exports	
			U.S. production	Foreign				U.S. production	Foreign
1839	35,802	7,925		119	1906	298,915	196,844	351	4,412
1849	52,817	17,869	160	47	1907	298,295	188,308	86	3,109
1859	60,365	24,471	1,707	41	1908	311,128	142,559	169	6,986
1870	162,000	54,459	46	1,966	1909	328,111	312,131	46	1,694
1871–1880	186,275	67,789	158	4,099	1910	321,363	180,135	[8] 48	[8] 6,623
1881–1890	280,700	96,747	325	4,196	1911	318,548	155,923	(9)	3,511
1891–1895	309,409	156,736	1,566	3,726	1912	304,043	238,118	(9)	1,614
1896–1900	271,835	172,448	2,712	5,965	1913	298,175	151,814	[8] 77	3,980
1901–1905	298,713	181,649	237	3,250	1914	290,192	256,501	[8] 335	6,342
1906–1910	311,564	203,995	140	4,929	1915	285,726	402,611	[8] 8,158	2,084
1911–1915	298,937	240,993	[1] 2,857	3,522	1916	288,490	442,650	3,919	2,128
1916–1920	292,205	399,980	3,568	4,276	1917	281,892	416,137	1,827	1,272
1921–1925	282,606	334,158	699	12,779	1918	298,870	447,426	407	652
1926–1930	363,855	248,762	300	6,664	1919	298,258	438,782	2,840	5,134
					1920	293,517	254,905	8,845	12,383
1891	285,000	139,318	122	2,720	1921	289,965	316,605	1,927	1,572
1892	294,000	167,784	230	3,315	1922	270,109	366,538	453	4,225
1893	348,538	111,752	229	6,778	1923	272,395	388,345	535	23,577
1894	325,211	115,837	1,694	2,801	1924	280,931	282,655	309	27,474
1895	294,297	248,989	5,707	3,015	1925	299,632	336,646	273	7,697
1896	272,475	159,776	8,493	6,512	1926	318,500	299,451	292	14,093
1897	259,153	356,839	1,055	2,184	1927	340,009	264,507	323	10,710
1898	266,721	99,850	91	4,592	1928	366,498	240,360	485	6,435
1899	272,191	105,868	3,511	13,492	1929	382,066	277,214	239	2,240
1900	288,637	139,908	422	3,046	1930	412,211	162,482	162	1,711
1901	302,502	124,964	97	3,326	1931	438,328	157,800	274	1,080
1902	316,341	176,293	446	3,212	1932	412,450	56,310	179	3,388
1903	287,450	173,594	384	3,267	1933	428,921	[4] 150,985	19	670
1904	291,783	186,573	184	2,165	1934	418,158	[4] 108,343	119	4,143
1905	295,488	246,821	72	4,278					

[1] Average for fiscal years 1913 to 1915.
[2] Exports for fiscal years ended June 30 of the year shown, calendar year data not available.
[3] Not reported separately in 1911, no exports in 1912
[4] Imports for consumption.

Source: Production, 1839, 1849, 1859, Bureau of the Census; other years, reports of the Department of Agriculture; imports and exports, Bureau of Foreign and Domestic Commerce.

No. 600.—WOOL: Prices, Value of Imports, and Receipts at Boston

	1910–1913, average	1914–1920, average	1921–1925, average	1926–1930, average	1931	1932	1933	1934
Prices (cents per pound):								
Average United States farm price, unwashed	18	38	32	30	14	9	21	25
Ohio and Pennsylvania, fine clothing, unwashed, at Boston	23	46	44	35	21	15	28	37
Territory, fine staple scoured, at Boston	60	127	129	103	63	47	67	81
Value of United States imports (thous. of dollars):								
Clothing[1]	15,659	140,084	17,137	6,050	1,528	743	[2] 925	[2] 2,579
Combing[1]	3,994	5,901	53,317	36,231	6,140	1,577	[2] 4,854	[2] 6,221
Carpet	13,540	25,380	29,675	34,300	14,354	3,602	[2] 12,541	[2] 11,177
Receipts at Boston (thousands of pounds):								
Total	290,150	434,336	364,125	322,111	300,087	230,173	317,754	308,483
Domestic	206,047	194,390	162,089	210,240	264,796	212,617	287,929	243,956
Foreign	84,103	239,956	202,029	111,871	35,291	17,556	29,825	17,217

[1] Owing to changes in tariff laws in 1922 much wool which was formerly brought in as "clothing" now comes in under "combing" classification
[2] Imports for consumption

Sources: Prices and receipts, Bureau of Agricultural Economics, Department of Agriculture; imports, Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 601 WOOL: Estimated Production and Weight Per Fleece

State	1927	1929	1930	1931	1932	1933	1934	Average weight per fleece in pounds in 1934
United States	359,000	414,000	397,000	388,811	373,000	344,340	354,731	7.9

No. 603.—ANIMAL FOOD MANUFACTURING INDUSTRIES: CENSUS STATISTICS OF MATERIALS AND PRODUCTS

Product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1929	1931	1933	1929	1931	1933
BUTTER, CHEESE, AND CONDENSED MILK							
Butter, cheese, condensed milk, etc., all industries [1]					1,000,800	650,813	800,307
Butter	Pound	1,617,344	1,055,905	1,743,909	706,449	440,954	358,[illegible]
Cheese other than cottage, pot, and bakers'	do	487,200	451,215	471,270	103,291	62,948	53,[illegible]
Cheese, cottage, pot, and bakers'	do	100,826	100,485	90,663	9,432	7,267	5,37[illegible]
Condensed milk, sweetened	do	532,727	398,560	274,676	42,917	23,913	14,614
Evaporated milk, unsweetened	do	1,642,214	1,551,353	1,922,701	126,202	90,053	91,633
Condensed and evaporated buttermilk	do	135,787	100,375	61,554	4,197	1,896	9[illegible]
Concentrated skim milk for stock feed	do			22,021			63[illegible]
Powdered milk, cream, etc	do	288,592	371,414	342,829	24,480	16,206	14,7[illegible]
Sugar of milk	do	7,102	7,510	4,636	896	706	42[illegible]
Ice-cream mix	do	137,203	161,629	108,138	15,278	13,493	8,9[illegible]
Dried and wet casein	do	57,826	41,376	31,524	5,726	2,206	2,56[illegible]
Other products	do	7,459			892		

Product	Quantity (thousands of unit specified)					Value (thousands of dollars)	
	Unit	1929	1931 As published; comparable with 1929	1931 Comparable with 1933 [2]	1933 Reported on standard schedule [3]	1931 Comparable with 1933 [2]	1933 Reported on standard schedule [3]
MEAT PACKING, WHOLESALE [4]							
Animals slaughtered:							
Cattle	Number	9,548	9,308	8,767	8,995		
Calves	do	5,209	5,504	5,047	5,089		
Sheep and lambs	do	15,699	20,445	19,704	18,677		
Hogs	do	53,702	49,425	47,759	50,244		
Other animals	do	102	35	34	16		
All products, total value						2,085,005	1,434,300
Fresh meat	Pound	9,844,960	9,888,653	9,420,518	9,529,965	1,122,346	[illegible]
Beef	do	4,575,492	4,552,908	4,321,933	4,381,908	516,927	344,[illegible]
Veal	do	511,363	530,999	487,418	495,543	61,891	48,[illegible]
Mutton and lamb	do	691,719	771,578	743,731	715,629	112,739	[illegible]
Pork	do	3,571,277	3,467,078	3,319,710	3,227,688	386,788	[illegible]
Other, including edible organs, etc	do	585,109	566,723	553,727	505,809	44,024	[illegible]
Cured meat	do	3,751,993	3,234,910	3,154,443	3,079,997	447,301	[illegible]
Beef	do	71,564	71,346	62,572	53,558	11,107	[illegible]
Pork	do	3,528,181	3,028,928	2,991,083	2,894,652	403,043	[illegible]
Cooked hams [5]	do	152,189	139,639	141,788	141,786	26,189	[illegible]
Canned meat, except sausage	do	149,582	91,408	91,408	137,280	21,180	[illegible]
Canned sausage	do	13,852	13,455	13,336	12,336	2,438	[illegible]
Sausage (not canned), meat puddings, head cheese, etc [6]	do	928,573	795,304	738,424	701,530	117,536	[illegible]
Sausage casings [6]	do	119,892	70,947	70,077	93,960	8,829	[illegible]
Lard	do	2,041,251	1,749,708	1,708,139	1,872,180	146,218	[illegible]
Oleo oil and oleo stock	do	113,251	99,192	98,192	77,500	5,980	[illegible]
Fertilizer materials	Ton	137	113	107	89	2,771	[illegible]
Cattle hides	Pound	533,301	512,940	482,140	482,053	35,931	[illegible]
Calf skins	do	64,574	67,306	62,302	52,944	7,257	[illegible]
Sheep and lamb pelts	Number	10,458	14,889	14,316	14,401	8,104	[illegible]
Other hides and skins	do	340	181	173	83	164	[illegible]
Pickled sheep and lamb skins	Pound	13,157	25,371	25,275	27,918	1,980	[illegible]
Wool [7]	do	35,995	43,200	43,771	49,425	12,515	[illegible]
All other products						144,804	[illegible]

[1] Includes, for production in the butter, cheese, and condensed-milk industries, data for ... products published here as by-products created in other industries.

[2] See text paragraph, "General Note," p. 717. [3] Production in the "Meat-packing industry" ...

[4] In 1929, [illegible],000 pounds of cooked hams valued at $1,729,000, and in 1931, 29,386,000 pounds ... at $[illegible],000 were produced in other industries. No corresponding data were collected for 1933.

[5] Production in the "Sausage, meat puddings, head cheese, etc., and sausage casings industry," ... other industries was as follows: Sausage, meat puddings, etc.: 29,384,000 pounds valued at $[illegible],000 in 1931, [illegible],000 pounds valued at $[illegible],000 in 1929, [illegible],000 pounds valued at $[illegible],000 in 1931, 29,427,000 pounds valued at $[illegible],000. No corresponding data for 1933. For value of total products of the "Sausage, meat puddings, head cheese, etc., and sausage-casings industry" see p. 720.

[6] Wool derived from sheep pelts in meat-packing establishment.

Source: Bureau of the Census, Department of Commerce.

24. FARM CROPS AND FOODSTUFFS

In general data in this section refer to the United Kingdom except that data relating to overseas trade relate to continental United States, while foreign trade statistics represent the trade of the countries concerned. See note, Table 606. Any exceptions are noted. For weights of the units of measurement for the principal products see Appendix p. [illegible]

No. 604. INDEX OF CROP PRODUCTION in Important Countries, 1909-10 to 1934

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 605. INDEX NUMBERS OF CROP YIELDS

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No. 606. AVERAGE VALUE PER ACRE OF 10 LEADING CROPS COMBINED

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No. 607.—ACREAGE, PRODUCTION, AND VALUE OF ALL CROPS IN THE UNITED STATES: CENSUS STATISTICS, 1899 TO 1929

Crop	Acreage (thousands)				Production in thousands of units indicated					Value in thousands of dollars		
	1899	1909	1919	1929	Unit	1899	1909	1919	1929	1909	1919	1929
All Crops	283,149	311,195	[1] 348,549	[2] 361,945						5,231,851	14,754,978	8,077,512
Cereals	184,982	191,470	219,138	202,218	Bushel	4,438,857	4,513,338	4,682,784	4,390,013	2,666,084	6,943,536	3,170,892
Corn harvested for grain	94,914	98,383	87,772	83,161	do	2,666,324	2,552,190	2,345,833	2,130,752	1,438,554	3,507,797	1,635,910
Wheat	52,589	44,263	73,099	62,090	do	658,534	683,379	945,403	800,649	657,657	2,074,079	838,506
Oats threshed for grain	29,540	35,159	37,991	33,466	do	943,389	1,007,143	1,055,183	992,747	414,697	855,256	410,167
Barley	4,470	7,699	6,473	12,891	do	119,635	173,344	122,025	263,590	92,459	160,427	140,982
Rye	2,054	2,196	7,679	3,033	do	25,569	29,520	75,992	34,303	20,422	116,538	29,343
Buckwheat	807	878	743	622	do	11,234	14,849	12,690	8,359	9,331	19,715	8,023
Emmer and spelt		574	167	344	do		12,703	2,608	6,233	5,584	3,700	2,726
Sorghums harvested for grain [3]	267	1,708	3,726	3,522	do	5,169	18,431	73,654	49,080	11,361	92,524	32,640
Rice (rough)	342	610	911	741	do	9,003	21,839	35,331	33,469	16,020	97,195	32,933
Mixed grains			577	2,438	do			14,065	70,831		16,605	39,462
Other grains and seeds	4,075	5,084	4,596	13,318						96,964	273,765	234,194
Dry edible beans	454	803	1,162	1,746	Bushel	5,064	11,251	14,079	20,354	21,771	61,795	77,098
Soybeans		2	113	1,962	do		17	1,085	8,681	21	4,450	14,446
Other beans	26	13	[4] 2	[5] 80	do	143	163	50	2,115	220	126	3,663
Dry peas	968	1,305	866	1,031	do	9,440	7,129	5,743	6,555	10,964	20,791	14,810
Peanuts	517	870	1,125	1,559	do	11,964	19,416	27,450	36,588	18,272	62,752	28,433
Flaxseed	2,111	2,083	1,261	2,966	do	19,979	19,513	6,653	15,046	28,971	29,361	43,105
All clover seed				2,518	do	1,349	1,026	2,044	4,042	6,925	55,417	31,137
Alfalfa seed				525	do		263		989	2,052		11,314
Timothy seed				454	do		2,879	2,587	1,396	4,019	13,674	2,788
Millet seed				34	do	3,516	588	1,311	449	492	3,683	424
Other grass seed				346	do		1,915	1,909	1,831	1,650	8,070	2,881
Miscellaneous grains and seeds		8	68	88	do					1,607	13,646	4,095
Hay and forage, excluding corn cut for fodder	61,691	72,402	81,618	76,204	Ton [6]	79,252	97,755	128,549	121,025	826,401	2,316,116	1,186,206
Hay alone	58,584	68,227	72,780	67,828	do	71,113	87,216	90,356	85,281	776,068	1,953,149	988,437
Corn cut for fodder			14,503	6,264	do			17,794			206,935	
Vegetables	5,638	7,073	5,479	6,406						418,110	1,298,721	1,004,568
Potatoes (Irish or white)	2,939	3,669	3,252	2,944	Bushel	273,318	389,195	290,428	322,416	160,424	632,441	414,830
Sweet potatoes and yams	537	641	803	650	do	42,517	59,232	78,092	65,193	35,429	124,844	67,725
Other vegetables [7]	2,162	2,763	1,424	2,812	do					216,257	534,436	522,010
Sugar crops										59,258	169,439	86,908
Sugar cane, total [8]	387	477	373	291	Ton [6]	4,202	6,240	5,845		26,416	59,600	23,333
For sirup				96	Gal	12,293	21,634	21,241	15,169			12,071
For sugar				195	Ton [6]				2,092			11,261
Sorghums grown for sirup	293	320	482	136	Gal	16,972	16,533	21,529	8,294	7,963	24,506	7,941
Sugar beets for sugar	110	360	636	644	Ton [6]	788	3,902	5,868	7,135	19,695	99,632	51,697
Maple sirup and sugar										6,178	13,251	5,199

No. 608.—ACREAGE OF 44 CROPS AND VALUE OF 64 CROPS: BY STATES

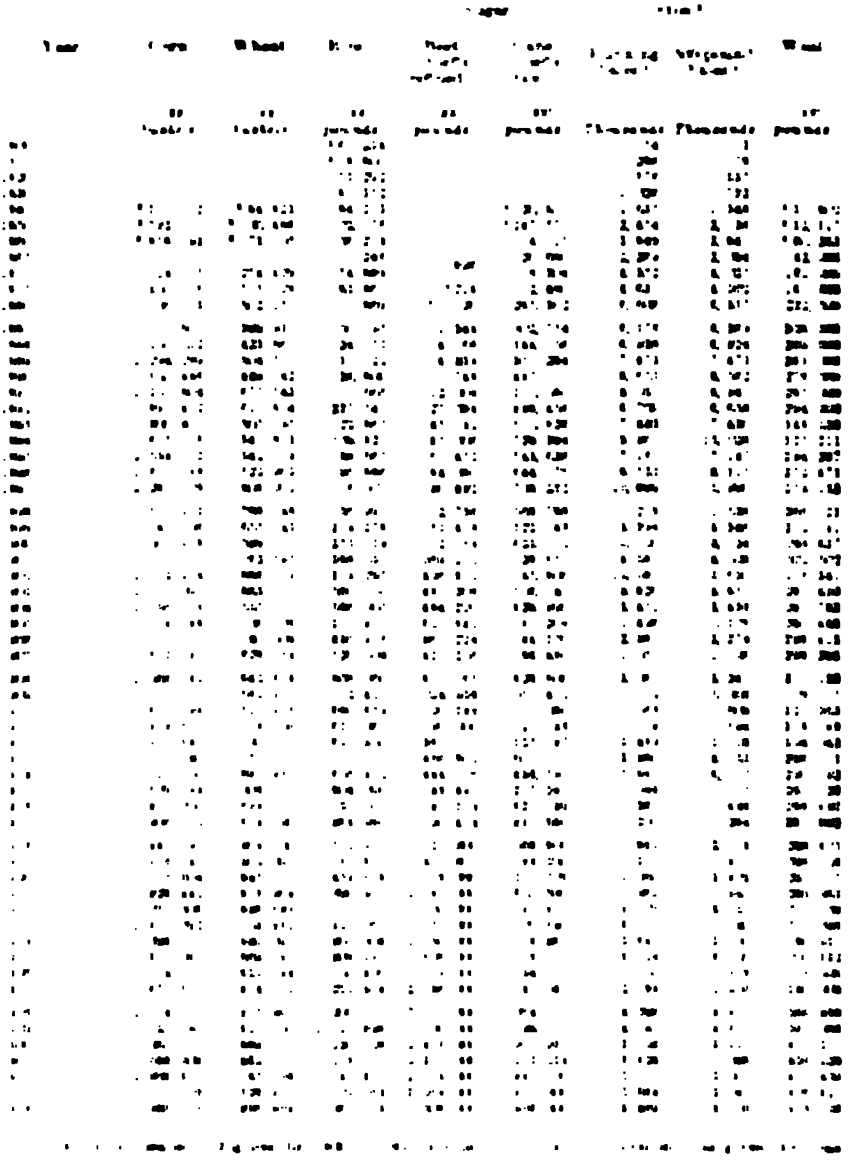
NOTE.—Includes corn (all), oats, barley, grain sorghums (all), wheat (all), rye, buckwheat, flaxseed, rice, beans (dry edible), soybeans alone, cowpeas alone, peanuts alone, velvet beans alone, tame hay (all), wild hay, sweet sorghums for forage and hay, timothy seed, red and alsike clover seed, sweet clover seed, lespedeza seed, alfalfa seed, cotton, tobacco, sorgo sirup, sugarcane, sugar beets, broomcorn, potatoes, sweetpotatoes, asparagus, snap beans, cabbage, cantaloupes, cauliflower, celery, sweet corn, cucumbers, lettuce, onions, green peas, spinach, tomatoes, and watermelons; farm value also includes apples (all), peaches, pears, grapes, cranberries, oranges, hops, cherries, pecans, grapefruit, lemons, limes, apricots, plums, prunes (all), figs, olives, almonds, walnuts, maple products. Duplications are excluded.

Division and State	Acreage of 44 crops (thousands)				Farm value of 64 crops (thousands of dollars)[1]			
	1931	1932	1933	1934	1931	1932	1933	1934
United States	350,747	354,671	324,070	283,584	4,070,700	2,860,645	4,100,712	4,794,307
New England	3,569	3,573	3,556	3,555	84,876	75,405	99,969	91,832
Maine	1,322	1,325	1,314	1,309	23,357	22,235	38,932	37,672
New Hampshire	377	371	370	371	6,612	5,743	7,442	7,365
Vermont	1,068	1,077	1,072	1,074	17,735	16,611	19,018	20,442
Massachusetts	407	406	405	409	19,106	15,993	18,291	18,503
Rhode Island	47	48	50	51	1,630	1,450	1,793	1,797
Connecticut	348	346	345	341	16,436	13,373	14,493	13,321
Middle Atlantic	13,370	13,225	13,208	13,203	276,169	198,894	287,158	310,689
New York	6,487	6,450	6,460	6,546	123,601	91,330	119,267	138,852
New Jersey	667	647	653	668	31,237	25,883	32,928	33,354
Pennsylvania	6,216	6,128	6,095	5,989	121,331	81,681	115,063	138,483
East North Central	57,066	55,408	53,308	50,234	677,302	426,532	588,817	637,348
Ohio	9,972	9,428	9,338	8,887	143,345	73,269	112,356	144,932
Indiana	10,782	10,340	9,770	9,404	113,807	64,705	93,066	130,237
Illinois	19,316	18,801	17,429	15,698	202,562	117,241	158,858	217,620
Michigan	7,456	7,299	7,223	7,165	98,887	75,130	102,523	127,473
Wisconsin	9,540	9,538	9,548	9,080	120,701	96,187	122,014	176,913
West North Central	134,401	140,737	134,128	92,974	911,337	597,555	842,375	928,080
Minnesota	18,702	18,973	18,807	16,438	146,365	108,319	145,315	196,560
Iowa	22,297	22,397	22,315	18,021	222,071	123,200	223,273	252,820
Missouri	14,143	13,839	12,946	11,003	131,128	82,965	122,141	104,177
North Dakota	16,269	21,802	19,108	9,287	59,071	61,602	81,560	69,866
South Dakota	15,110	17,709	9,189	5,473	44,136	50,500	80,575	89,223
Nebraska	21,703	21,794	21,469	15,254	140,262	87,501	133,063	83,227
Kansas	26,177	24,223	30,294	17,498	168,304	82,468	106,248	132,207
South Atlantic	27,375	26,892	25,787	25,860	528,046	375,636	625,421	697,387
Delaware	381	378	381	379	7,318	5,473	7,387	8,172
Maryland	1,661	1,616	1,646	1,610	34,761	25,095	33,981	41,777
Virginia	3,838	3,592	3,746	3,648	79,967	49,551	84,761	94,264
West Virginia	1,450	1,412	1,432	1,418	27,016	17,892	24,941	29,222
North Carolina	6,033	5,915	5,923	5,857	132,080	104,402	144,694	156,455
South Carolina	4,318	4,151	3,958	4,011	70,877	51,398	86,106	94,849
Georgia	8,447	8,429	7,539	7,789	101,758	67,049	125,568	131,644
Florida	1,217	1,299	1,162	1,148	77,469	55,214	98,079	101,004
East South Central	25,780	25,390	23,602	22,944	367,198	250,875	390,681	459,112
Kentucky	5,399	5,192	5,096	4,753	92,717	67,487	89,950	118,344
Tennessee	6,160	6,117	5,848	5,479	88,845	63,709	101,132	121,000
Alabama	7,394	7,367	6,424	6,680	80,48	62,071	99,454	112,574
Mississippi	6,887	6,844	5,804	5,900	99,145	66,608	100,145	107,194
West South Central	58,941	56,263	49,133	45,559	598,776	432,159	638,337	621,109
Arkansas	6,607	6,601	5,852	5,360	107,199	68,329	105,871	106,264
Louisiana	4,112	3,974	3,187	3,761	72,929	54,711	68,841	74,224
Oklahoma	15,673	15,025	12,901	12,109	109,713	75,961	121,536	114,206
Texas	32,549	30,663	27,193	24,329	308,935	233,159	342,089	326,415
Mountain	19,636	21,565	21,047	15,560	217,858	169,085	223,604	238,[illegible]
Montana	4,978	5,577	6,710	3,[illegible]	41,[illegible]	41,033	42,792	[illegible]
Idaho	2,714	2,924	2,770	2,[illegible]	47,[illegible]	34,884	40,561	[illegible]
Wyoming	1,790	2,040	2,030	[illegible]	[illegible]	13,734	18,012	[illegible]
Colorado	6,562	7,720	6,042	[illegible]	[illegible]	58,275	68,567	[illegible]
New Mexico	1,725	1,774	1,457	[illegible]	[illegible]	8,874	11,259	[illegible]
Arizona	485	479	501	[illegible]	[illegible]	12,648	11,477	[illegible]
Utah	1,313	1,[illegible]	1,[illegible]	[illegible]	[illegible]	17,[illegible]	19,[illegible]	[illegible]
Nevada	249	[illegible]	[illegible]	[illegible]	[illegible]	5,242	2,[illegible]	[illegible]
Pacific	10,701	11,312	10,900	10,693	479,146	324,925	424,160	443,[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73,[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51,[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	299,849	[illegible]

[1] Based on December 1 prices received by producers except for the early marketed crops for which prices for the marketing season are used.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 609 PRODUCTION OF SELECTED AGRICULTURAL COMMODITIES



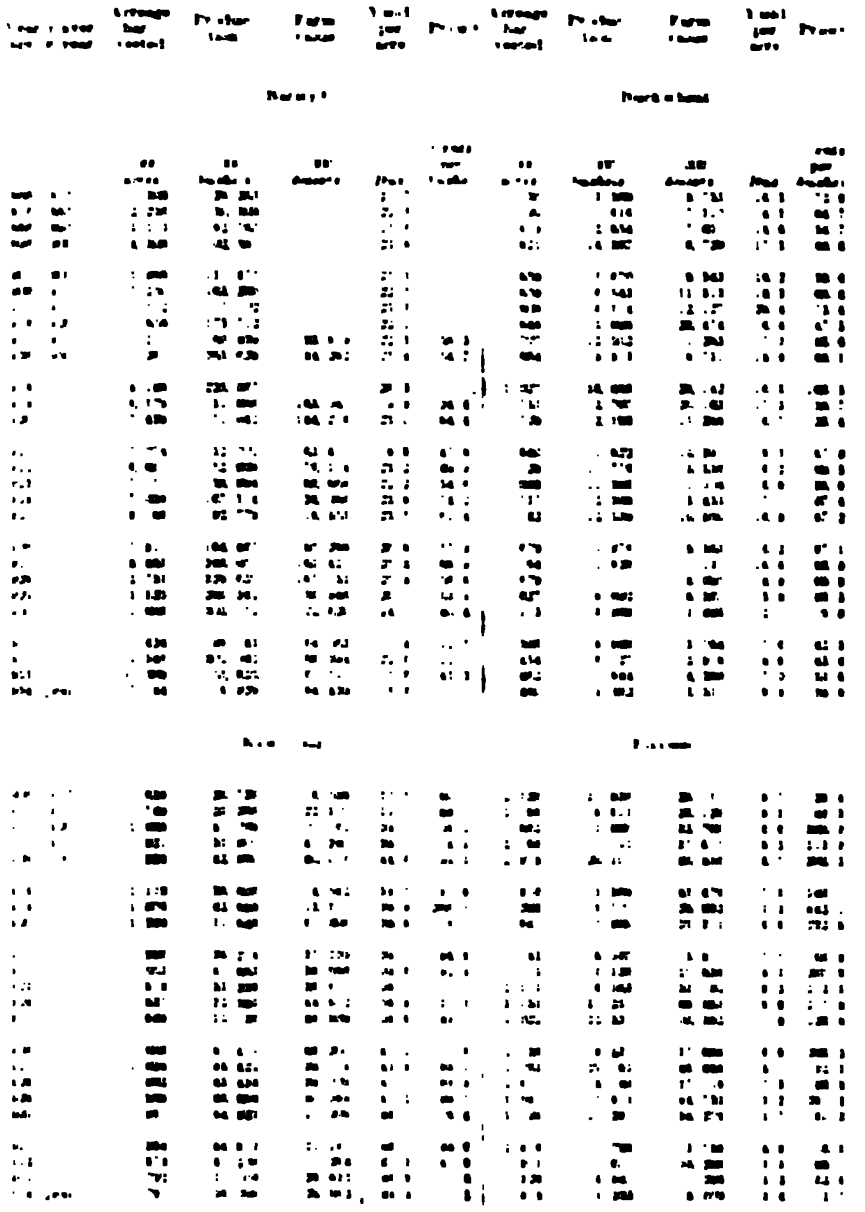
No. 610.—SUMMARY FOR PRINCIPAL CROPS: ESTIMATED ACREAGE, YIELD, PRODUCTION, VALUE, AND AVERAGE PRICE RECEIVED BY PRODUCERS

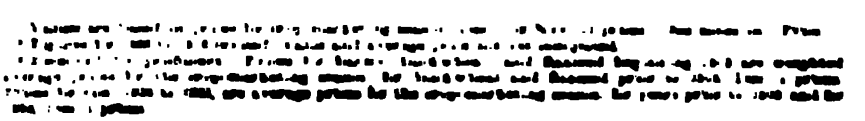
NOTE.—Tons are of 2,000 pounds. For weights of the units of measurement for principal products, see Appendix, p. 798. The approximate weights of units of measurements for other products are as follows: Number of pounds to a bushel—sweetpotatoes, 54; grain sorghums, 56; clover seed, 60. Number of pounds to a barrel of cranberries, 100. Prices and yields for the periods are weighted averages except for cotton and cottonseed, which are simple averages of prices and yields for the individual years

Yearly average or year	Acreage harvested	Production	Farm value[1]	Yield per acre	Price[2]	Acreage harvested	Production	Farm value[1]	Yield per acre	Price[2]
	Corn[3]					Wheat[3]				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866–1875	40,123	1,028,963	.....	25.6	.....	21,918	270,594	.....	12.3	
1876–1885	63,655	1,667,510	.....	26.2	.....	34,553	448,337	.....	13.0	
1886–1895	78,327	1,986,608	.....	25.4	.....	38,496	526,076	.....	13.7	
1896–1900	91,253	2,523,555	.....	27.7	.....	47,258	630,354	.....	13.3	
1901–1905	95,226	2,529,114	.....	26.6	.....	47,002	674,843	.....	14.4	
1906–1910	97,894	2,735,480	.....	27.9	.....	45,105	664,299	.....	14.7	
1911–1915	100,294	2,609,562	.....	26.0	.....	53,247	801,080	.....	15.0	
1916–1920	102,631	2,704,768	.....	26.4	.....	59,485	790,773	.....	13.3	
1921–1925	101,275	2,732,439	2,079,605	27.0	76.1	57,557	786,866	874,835	13.7	111.2
1926–1930	99,407	2,513,507	1,950,367	25.3	77.6	60,330	866,624	882,090	14.4	101.8
1918	102,195	2,441,249	.....	23.9	.....	61,068	904,130	.....	14.8	
1919	98,145	2,678,541	4,035,445	27.3	150.7	73,700	952,097	2,059,421	12.9	216.3
1920	101,359	3,070,604	1,872,085	30.3	61.0	62,358	843,277	1,539,584	13.5	182.6
1921	103,155	2,928,442	1,544,722	28.4	52.7	64,566	818,964	843,458	12.7	103.0
1922	100,345	2,707,306	2,036,831	27.0	75.2	61,397	846,649	817,929	13.8	96.6
1923	101,123	2,875,292	2,400,513	28.4	83.5	56,920	759,482	703,283	13.3	92.6
1924	100,420	2,298,071	2,420,928	22.9	105.3	52,460	840,091	1,047,703	16.0	124.7
1925	101,331	2,853,083	1,995,031	28.2	69.9	52,441	669,142	961,801	12.8	143.7
1926	99,452	2,574,511	1,938,403	25.9	75.3	56,815	833,544	1,014,623	14.7	121.7
1927	98,357	2,677,671	2,273,599	27.2	84.9	59,628	874,733	1,041,209	14.7	119.0
1928	100,336	2,714,535	2,288,041	27.1	84.3	59,226	912,961	911,065	15.4	99.8
1929	97,806	2,535,546	2,024,132	25.9	79.8	63,320	822,180	850,308	13.0	103.4
1930	101,083	2,065,273	1,227,659	20.4	59.4	62,661	889,702	596,096	14.2	67.0
1931	105,948	2,588,509	830,725	24.4	32.1	57,103	932,221	363,727	16.3	39.0
1932	108,668	2,906,873	925,277	26.8	31.8	57,114	745,788	282,808	13.1	37.9
1933	103,290	2,351,658	1,227,221	22.8	52.2	47,910	528,975	391,778	11.0	74.1
1934 (prel.)	87,486	1,380,718	1,168,961	15.8	84.7	42,255	496,469	436,872	11.8	88.0
	Oats[3]					Rye				
1866–1875	10,616	281,394	.....	26.5	.....	1,347	18,267	14,559	13.6	79.7
1876–1885	17,954	494,612	.....	27.5	.....	1,892	24,625	15,340	13.0	62.3
1886–1895	28,113	753,210	.....	26.8	.....	2,188	27,975	15,278	12.8	54.6
1896–1900	29,741	865,963	.....	29.1	.....	2,074	31,272	14,142	15.1	45.2
1901–1905	32,122	975,626	.....	30.4	.....	2,077	33,064	19,091	15.9	57.7
1906–1910	34,869	954,648	.....	27.4	.....	2,182	35,617	24,723	16.3	69.4
1911–1915	37,531	1,155,906	.....	30.8	.....	2,494	41,399	31,903	16.6	77.1
1916–1920	41,100	1,312,199	.....	31.9	.....	5,183	68,682	101,518	13.3	147.8
1921–1925	42,441	1,251,023	498,650	29.5	39.9	4,857	63,965	47,909	13.2	74.9
1926–1930	40,227	1,189,992	477,934	29.6	40.2	3,382	41,564	31,170	12.3	75.0
1918	42,464	1,428,611	.....	33.6	.....	6,301	91,041	138,038	14.2	151.6
1919	39,601	1,105,033	848,534	27.9	76.7	7,196	78,659	114,801	11.0	145.9
1920	42,732	1,444,291	776,913	33.8	53.8	4,825	61,917	90,626	12.8	146.4
1921	45,539	1,045,270	336,603	23.0	32.2	4,851	61,023	51,274	12.6	84.0
1922	40,324	1,147,505	429,354	28.5	37.4	6,757	100,986	64,523	14.9	63.9
1923	40,245	1,227,184	499,701	30.5	40.7	4,389	55,961	33,166	12.7	59.3
1924	41,857	1,424,422	660,378	34.0	47.8	3,941	59,076	56,203	15.0	95.1
1925	44,240	1,410,356	547,212	31.9	38.8	3,940	42,779	33,819	10.9	79.1
1926	42,854	1,141,941	457,766	26.6	40.1	3,419	35,361	29,348	10.3	83.0
1927	40,370	1,091,097	515,277	27.1	47.1	3,458	54,111	44,487	15.7	82.2
1928	40,128	1,318,977	547,186	32.9	40.7	3,410	48,591	32,255	14.2	66.4
1929	38,148	1,118,414	468,369	29.3	41.9	3,110	45,482	30,595	14.6	67.3
1930	39,653	1,277,379	411,070	32.2	32.2	3,612	46,275	30,366	12.8	65.6
1931	40,084	1,126,913	239,953	28.1	21.4	3,104	42,580	10,963	13.7	25.7
1932	41,430	1,240,548	195,254	30.1	15.7	3,344	40,639	11,198	12.2	27.6
1933	36,701	731,940	244,128	19.9	33.4	2,349	21,170	15,071	9.0	71.2
1934 (prel.)	30,595	528,815	250,398	17.4	49.1	1,947	16,040	11,961	8.3	74.6

[1] Values are based on prices for crop-marketing season, Dec. 1 or Nov. 15 prices. See notes on "Price."
[2] Received by producers. Beginning 1919, prices are weighted average prices for the crop-marketing season, prior thereto, Dec. 1 prices.
[3] Figures for 1866 to 1918 revised; value and average price not yet computed.

No. 610. SUMMARY FOR PRINCIPAL CROPS—ESTIMATED ACREAGE, YIELD, PRODUCTION, VALUE, AND AVERAGE PRICE RECEIVED BY PRODUCERS: Continued





No. 610.—Summary for Principal Crops: Estimated Acreage, Yield, Production, Value, and Average Price Received by Producers—Continued

Yearly average or year	Potatoes: Acreage harvested	Potatoes: Production	Potatoes: Farm value[1]	Potatoes: Yield per acre	Potatoes: Price[1]	Sweetpotatoes: Acreage harvested	Sweetpotatoes: Production	Sweetpotatoes: Farm value[1]	Sweetpotatoes: Yield per acre	Sweetpotatoes: Price[1]
	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel
1866–1875	1,468	129,276	.....	86.9		.....	.....	.....	.....	
1876–1885	2,074	173,197	.....	83.5		.....	.....	.....	.....	
1886–1895	2,635	214,022	.....	81.2		.....	.....	.....	.....	
1896–1900	2,918	246,702	.....	84.5		.....	.....	.....	.....	
1901–1905	3,115	286,091	.....	91.8		545	47,730	27,943	87.6	
1906–1910	3,465	342,410	.....	98.8		600	54,563	36,457	90.9	
1911–1915	3,473	349,277	.....	101.6		629	60,257	42,525	95.8	
1916–1920	3,455	336,280	.....	97.1		839	79,649	102,902	95.3	
1921–1925	3,370	358,672	352,390	106.4	98.2	703	62,342	79,193	88.7	
1926–1930	3,090	355,427	364,061	115.0	102.4	661	62,483	71,274	94.5	
1918	3,597	346,114	.....	96.2	.....	940	87,924	116,863	93.7	
1919	3,300	297,341	568,259	90.1	191.1	792	78,422	132,678	99.1	
1920	3,301	368,904	491,561	111.8	133.2	768	77,124	100,416	100.4	
1921	3,598	325,312	360,109	90.4	113.5	819	73,958	83,947	90.7	
1922	3,946	419,288	267,792	106.3	68.6	819	78,665	79,309	96.1	
1923	3,378	366,356	335,310	108.5	91.5	675	64,061	77,474	94.8	
1924	3,110	384,837	274,972	123.7	71.5	567	45,201	67,780	79.7	
1925	2,819	297,567	494,765	105.6	166.3	637	49,845	82,448	78.2	
1926	2,813	322,350	439,469	114.6	136.3	646	63,531	74,639	98.3	
1927	3,166	368,813	401,788	116.5	108.9	724	71,156	77,589	98.3	
1928	3,469	425,626	243,542	122.7	57.2	638	59,650	70,637	93.5	
1929	2,973	327,652	430,950	110.2	131.5	646	64,963	76,081	100.6	
1930	3,030	332,693	304,558	109.8	91.5	649	58,117	57,482	89.5	
1931	3,366	372,994	173,100	110.8	46.4	785	63,043	45,666	80.3	
1932	3,379	357,871	141,328	105.9	39.5	926	78,431	42,154	84.7	
1933	3,194	320,203	261,680	100.3	82.3	759	65,134	45,411	85.8	
1934 (prel.)	3,303	385,287	199,251	116.6	51.7	762	67,400	54,384	88.4	

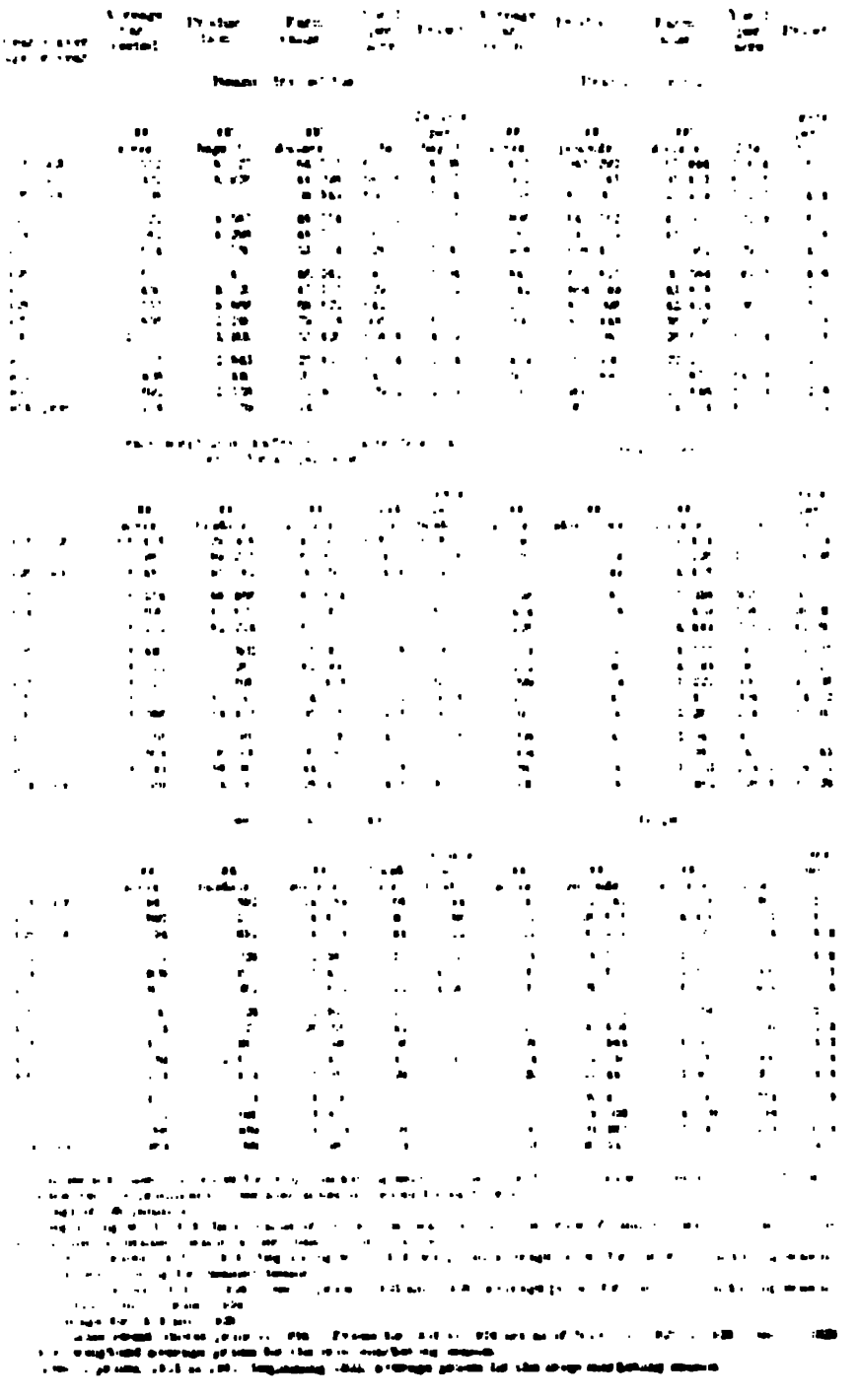
Yearly average or year	Cotton (excluding linters): Acreage harvested	Cotton (excluding linters): Production	Cotton (excluding linters): Farm value	Cotton (excluding linters): Yield per acre	Cotton (excluding linters): Price	Cottonseed: Production	Cottonseed: Farm value
	1,000 acres	1,000 bales[2]	1,000 dollars	Lbs.	Cents per pound	1,000 short tons	1,000 dollars
1866–1875	9,046	4,350	.....	192.6		1,382	
1876–1885	17,117	7,758	.....	217.2		2,419	
1886–1895	20,016	7,502	294,041	181	7.91	2,389	
1896–1900	21,427	10,017	411,813	197.1	7.44	1,186	
1901–1905	28,043	10,805	485,775	185.8	9.00	4,849	
1906–1910	31,057	11,813	670,104	182.3	11.10	5,282	
1911–1915	33,644	14,197	729,767	200.1	10.14	6,262	141,227
1916–1920	33,504	11,918	1,404,438	169.8	21.04	5,220	261,729
1921–1925	37,906	11,270	1,270,777	142.2	22.45	5,112	174,429
1926–1930	42,214	14,854	1,127,614	167.8	17.28	6,762	188,444
1918	37,018	12,040	1,178,107	154.7	29.75	5,341	448,572
1919	32,000	11,000	1,021,000	164.0	37.00	5,000	460,000
1920	31,108	11,454	1,814,200	180.2	31.80	5,399	1,146,884
1921	28,000	7,047	477,972	120.9	13.60	3,128	104,948
1922	37,000	9,000	1,000,000	155.0	22.00	4,000	176,000
1923	37,000	11,000	1,000,000	170.0	18.00	4,900	220,500
1924	37,000	11,000	1,000,000	170.0	18.00	4,900	220,500
1925	41,000	16,000	1,600,000	187.0	20.00	7,100	320,000
1926	41,000	15,000	1,500,000	175.0	20.00	6,650	299,250
1927	42,000	14,000	1,400,000	160.0	20.00	6,200	279,000
1928	44,000	14,000	1,400,000	153.0	20.00	6,200	279,000
1929	43,000	15,000	1,500,000	167.0	20.00	6,650	299,250
1930	42,000	14,000	1,400,000	160.0	20.00	6,200	279,000
1931	37,000	13,000	650,000	168.0	10.00	5,800	116,000
1932	36,000	13,000	520,000	174.0	8.00	5,800	92,800
1933	40,000	13,000	910,000	156.0	14.00	5,800	162,400
1934	26,000	9,000	1,170,000	164.0	13.00	4,000	156,000

[illegible]

[1] Farm value and price data for potatoes and sweetpotatoes are for crops sold during the calendar year indicated.

[2] Area in cultivation [illegible] Agriculture Adjustment Administration, less abandonment or [illegible]

No. 610. SUMMARY FOR PRINCIPAL CROPS: ESTIMATED ACREAGE, YIELD, PRODUCTION, VALUE, AND AVERAGE PRICE RECEIVED BY PRODUCERS—Continued



No. 610.—Summary for Principal Crops: Estimated Acreage, Yield, Production, Value, and Average Price Received by Producers—Continued

Yearly average or year	Acreage harvested	Production	Farm value[1]	Yield per acre	Price[17]	Acreage harvested	Production	Farm value[1]	Yield per acre	Price[17]
	Hay (tame)					Tobacco[3]				
	1,000 acres	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dollars per ton*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.*[18]
1866–1875	20,226	28,326	.....	1.15	.....	489	330,297	.....	736	.....
1876–1885	28,704	39,046	.....	1.26	.....	711	515,225	.....	720	.....
1876–1885	38,462	49,007	.....	1.22	.....	916	669,297	.....	721	.....
1886–1900	42,467	54,137	.....	1.27	.....	1,064	815,225	.....	770	.....
1901–1905	48,147	61,591	.....	1.33	.....	1,126	923,378	.....	820	.....
1906–1910	50,642	66,091	.....	1.31	.....	1,173	977,973	.....	834	.....
1911–1915	50,308	64,516	.....	1.28	.....	1,226	1,048,225	.....	856	.....
1916–1920	55,455	76,717	.....	1.35	.....	1,743	1,336,063	.....	766	.....
1921–1925	57,713	74,577	966,248	1.30	13.29	1,653	1,279,150	987,642	774	10.4
1926–1930	54,385	72,678	902,885	1.33	12.42	1,530	1,411,697	949,525	771	10.9
1929	57,717	75,286	1,061,570	1.30	14.10	1,855	1,517,385	893,102	818	10.9
1930	50,053	70,115	1,103,267	1.38	15.80	1,702	1,344,225	993,697	731	10.9
1931	55,994	67,155	938,512	1.22	13.96	1,751	1,276,038	893,642	705	10.8
1932	54,251	67,478	949,972	1.26	14.08	1,626	1,248,272	851,098	705	17.9
1933	56,000	78,948	945,261	1.47	11.30	1,556	1,211,311	893,402	778	20.7
1928	53,308	72,286	867,206	1.26	12.22	1,864	1,373,214	974,126	726	20.0
1929	55,017	76,110	926,063	1.26	12.19	1,698	1,327,313	893,168	774	18.4
1930	52,633	68,885	802,231	1.21	12.62	2,112	1,647,277	911,186	705	12.8
1931	54,139	68,341	800,255	1.21	9.06	2,000	1,553,567	139,098	788	8.3
1932	52,452	70,251	466,015	1.22	6.65	1,409	1,022,756	107,776	726	10.5
1933	53,995	80,120	536,461	1.23	8.11	1,733	1,366,225	177,988	788	13.0
1934 (prel.)	51,496	51,941	734,885	1.01	13.96	1,271	1,045,660	225,179	823	21.3
	Wild hay					Sweet sorghums for forage and hay[20]				
	1,000 acres	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dollars per ton*	*1,000 acres*	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dollars per ton*
1876–1900	16,230	16,161	204,048	0.99	12.62	.....	.....	.....	.....	.....
1901–1905	13,496	13,301	103,115	.96	7.08	2,088	3,640	34,281	1.74	9.42
1876–1900	13,636	11,489	87,755	.84	7.64	2,088	3,885	31,088	1.77	8.68
1927	14,885	15,010	93,697	1.08	6.39	2,388	4,994	38,413	2.11	7.68
1928	12,924	11,825	85,546	.89	7.25	2,061	3,867	30,639	1.99	7.99
1929	13,586	11,194	89,975	.82	8.04	1,850	3,209	28,608	1.73	8.91
1930	13,793	10,744	78,297	.78	7.10	1,818	2,690	24,206	1.48	9.00
1931	12,253	8,367	51,637	.68	6.17	2,333	3,553	20,283	1.52	5.71
1932	14,275	12,137	46,384	.85	3.99	2,633	3,845	15,574	1.46	4.05
1933	12,276	8,477	44,088	.69	5.20	3,354	4,795	24,726	1.43	5.16
1934 (prel.)	8,869	4,749	55,010	.53	11.58	3,557	3,253	34,008	.91	10.45
	Cranberries (principal producing States)[21]					Oranges (2 States)[22]				
	1,000 acres	*1,000 barrels*	*1,000 dollars*	*Barrels*	*Dolls. per barrel*		*1,000 boxes*[23]	*1,000 dollars*		*Dolls. per box*[24]
1916–1920	24	414	3,980	17.3	9.61	.....	22,856	64,866	.....	2.84
1921–1925	27	549	5,749	20.3	10.47	.....	31,456	84,077	.....	2.73
1926–1930	28	880	6,517	20.7	11.24	.....	42,585	110,308	.....	2.70
1927	28	406	6,089	17.4	12.28	.....	32,670	126,707	.....	3.88
1928	29	551	7,987	19.3	14.51	.....	54,110	107,600	.....	1.99
1929	29	549	7,188	19.2	13.10	.....	31,787	113,872	.....	3.58
1930	28	560	5,698	20.2	10.15	.....	54,681	80,708	.....	1.44
1931	28	686	3,992	24.0	5.99	.....	49,120	65,408	.....	1.33
1932	27	595	4,169	21.4	7.13	.....	50,465	54,965	.....	1.09
1933	27	704	3,950	25.7	5.61	.....	[25] 46,530	72,557	.....	1.57
1934 (prel.)	27	443	4,627	16.2	10.44	.....	57,085	98,817	.....	1.73

[1] Values are based on prices for crop-marketing season, Dec. 1 or Nov. 15 prices. See notes on "Price."
[3] Figures for 1866 to 1918 revised; value and average price not yet computed.
[17] Received by producers. Prices are as of Dec. 1 except as noted.
[18] Prices are average prices for the crop marketing season.
[20] Not included in tame hay. [21] Beginning 1932 prices are averages for the crop marketing season.
[22] Production figures include fruit consumed on farms, sold locally, and used for manufacturing, as well as that shipped; they exclude fruit which ripened on the trees but was destroyed prior to picking. For California, figures relate to the crop produced from the bloom of the year shown, fruiting through the winter and the following spring and summer, being picked from Nov. 1 of the year shown to Oct. 31 of the following year. Fruit picked after the latter date is included with the crop of the following year. For Florida, estimates include all fruit picked after about Sept. 1 of the year shown.
[23] Net content of boxes varies. In California, the approximate average is 70 lbs.; in Florida, 90 lbs.
[24] Season average prices, 1919 to 1933; season average prices to Dec. 1, 1934. California prices are for packed fruit at the packing-house door, Florida prices are for packed boxes minus selling charges on the commercial crop so handled and bulk prices for other commercial and noncommercial marketings.
[25] Includes 977,000 boxes of California oranges for charity which are excluded in computing value.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 611 – TRUCK CROPS: Commercial Acreage, Production, and Value, for Market and Manufacture

[illegible]

[illegible]

No. 612.—COTTON AND COTTONSEED: AREA, PRODUCTION, AND FARM VALUE, BY STATES

NOTE.—Cotton production excludes linters. Figures for production of cotton and cottonseed in some States differ slightly from Census figures on ginnings due to ginnings in one State of cotton grown in another. Where figures are not shown for the individual States, separate data are not available for the entire period but are included in the United States totals. Yields and prices for the periods are simple averages of the figures for the individual years. Tons are of 2,000 pounds. Acreage and yield per acre for all years have been revised by the Department of Agriculture and minor adjustments made in cotton and cottonseed production and value for several States. The value of cottonseed, 1911 to 1919, has been computed by the Bureau of Foreign and Domestic Commerce from data furnished by the Department of Agriculture

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [1]	Quantity	Farm value	Farm price per ton [1]	
United States:	*Thousands*	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
1911–1915	33,649	14,167	728,937	201	10.43	6,292	131,225	21.54	860,162
1916–1920	33,534	11,918	1,409,978	170	24.94	5,295	281,630	54.15	1,731,608
1921–1925	35,896	11,515	1,276,757	151	22.21	5,112	174,429	34.32	1,451,186
1926–1930	42,219	14,834	1,127,039	168	15.38	6,592	188,444	29.02	1,315,483
1929	43,242	14,825	1,244,846	164	16.79	6,566	200,321	30.43	1,445,167
1930	42,454	13,932	650,041	157	9.46	6,190	135,753	21.93	794,794
1931	38,705	17,096	483,627	212	5.66	7,604	72,412	9.52	556,039
1932	35,939	13,002	424,006	173	6.52	5,783	59,881	10.35	483,887
1933	29,978	13,047	663,507	209	10.17	5,804	82,474	14.11	745,981
1934	26,987	9,636	595,602	171	12.36	4,282	148,987	34.70	744,589
Alabama:									
1911–1915	3,570	1,463	74,917	194	10.44	650	13,589	22.52	88,506
1916–1920	2,450	643	81,882	126	24.96	285	16,721	58.28	98,603
1921–1925	2,797	864	95,312	146	22.47	384	13,576	36.17	108,889
1926–1930	3,438	1,319	97,732	183	15.20	586	16,903	29.39	114,635
1929	3,555	1,337	110,666	180	16.55	594	17,998	30.30	128,664
1930	3,582	1,467	66,478	196	9.08	652	13,835	21.22	80,313
1931	3,271	1,415	39,900	207	5.64	629	6,391	10.16	46,291
1932	3,021	948	32,393	150	6.83	421	5,039	11.97	37,432
1933	2,378	969	51,362	195	10.60	431	6,689	15.52	58,051
1934	2,133	950	87,453	213	12.10	422	14,302	33.89	71,755
Arizona:									
1917–1920	118	60	13,147	254	46.25	26	1,209		14,356
1921–1925	132	79	10,728	278	28.45	35	1,124	32.16	11,852
1926–1930	189	134	12,434	338	18.73	60	1,451	24.62	13,885
1929	226	153	16,637	324	21.77	68	1,738	25.56	18,375
1930	215	155	9,301	346	11.97	69	1,290	18.69	10,591
1931	176	115	4,240	313	7.37	51	497	9.74	4,737
1932	113	69	2,695	293	7.79	31	271	8.73	2,966
1933	118	96	5,873	391	12.22	43	529	12.30	6,402
1934	136	117	8,159	410	13.97	52	1,580	30.38	9,739
Arkansas:									
1911–1915	2,086	927	47,700	212	10.37	412	8,399	20.77	56,099
1916–1920	2,510	1,039	122,780	198	24.53	462	23,586	52.74	146,366
1921–1925	2,741	1,025	108,138	176	22.07	455	14,279	32.93	122,417
1926–1930	3,272	1,217	92,217	178	15.13	541	15,376	28.66	107,593
1929	3,445	1,431	120,390	199	16.83	636	19,309	30.36	139,699
1930	3,502	869	39,295	119	9.04	396	8,183	21.20	47,478
1931	3,293	1,895	52,295	278	5.52	842	6,820	8.10	59,115
1932	3,366	1,317	42,870	187	6.51	585	5,990	10.24	48,860
1933	2,583	1,041	53,834	193	10.34	463	6,056	13.08	59,890
1934	2,162	867	53,034	192	12.23	385	13,140	34.13	66,174
California:									
1911–1915	20	15	760	375	10.80	6	127		887
1916–1920	90	48	6,124	264	26.47	21	1,042		7,166
1921–1925	101	60	6,914	283	23.22	27	915	34.08	7,829
1926–1930	217	183	13,873	395	15.90	81	2,126	27.06	15,999
1929	309	259	22,248	400	17.24	115	3,091	26.88	25,379
1930	270	264	12,648	468	9.59	117	2,545	21.75	15,193
1931	192	177	5,429	440	6.15	79	1,011	12.80	6,440
1932	123	129	4,586	503	7.09	58	630	10.86	5,216
1933	278	217	11,786	500	10.86	97	1,221	12.59	13,007
1934	223	259	16,816	556	12.98	115	3,547	30.84	20,363
Florida:									
1911–1915	251	67	4,600	128	13.93	30	583	20.13	5,183
1916–1920	175	31	5,249	85	32.96	14	763	55.05	6,012
1921–1925	107	24	2,569	108	22.09	10	342	34.43	2,911
1926–1930	118	33	2,304	132	15.36	15	392	28.15	2,696
1929	122	33	2,796	129	17.01	15	423	28.20	3,219
1930	147	36	2,720	183	9.68	25	553	22.11	3,273
1931	139	48	1,322	165	5.49	21	231	10.98	1,553
1932	102	17	525	78	6.30	7	83	11.85	609
1933	94	28	1,295	141	9.33	12	173	14.39	1,468
1934	91	28	1,705	146	12.24	12	374	31.20	2,079

[1] Weighted average price for the crop-marketing season. Prices for 1933 and 1934 are revised figures with allowance for that portion of the 1933 crop sold during the 1934–1935 marketing season and for Government loans outstanding.

[2] See note 8, table 610, p. 620.

No. 612. Cotton and Cottonseed—Area, Production, and Farm Value, by States—Continued

Year	Area	Production	Farm value	Yield per acre	Farm price per pound	Production	Farm value	Farm price per bu.	Total farm value
	Acres	Bales of 500 pounds gross	Dollars	Pounds	Cents	Bushels	Dollars	Dollars	Dollars
Georgia									

No. 612.—Cotton and Cottonseed: Area, Production, and Farm Value, by States—Continued

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [1]	Quantity	Farm value	Farm price per ton [1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
Oklahoma:									
1911-1915	2,721	957	46,122	170	9.96	425	7,835	19.71	53,957
1916-1920	2,823	942	107,206	161	23.60	419	19,417	49.64	126,623
1921-1925	3,481	993	106,275	129	21.55	441	13,708	31.28	119,983
1926-1930	4,052	1,202	88,123	141	14.81	534	14,478	28.14	102,601
1929	4,114	1,143	91,927	133	16.09	508	15,692	30.89	107,619
1930	3,929	854	37,174	104	8.71	379	8,706	22.97	45,880
1931	3,376	1,261	31,906	179	5.06	561	4,881	8.70	36,787
1932	3,108	1,084	32,891	167	6.07	482	4,227	8.77	37,118
1933	2,915	1,266	61,072	208	9.65	563	6,413	11.39	67,485
1934	2,708	317	18,678	56	11.77	141	4,987	35.37	23,665
South Carolina:									
1911-1915	2,430	1,375	71,839	268	10.61	610	14,281	24.15	86,120
1916-1920	2,591	1,358	173,767	250	25.28	602	34,718	58.61	208,485
1921-1925	1,662	743	83,732	181	22.75	329	12,551	38.60	96,283
1926-1930	2,051	859	65,158	200	15.68	381	11,244	30.52	76,402
1929	1,974	830	69,600	201	16.77	368	10,138	27.55	79,738
1930	1,951	1,001	48,293	245	9.65	444	9,497	21.39	57,790
1931	1,759	1,005	30,393	273	6.05	446	4,741	10.63	35,134
1932	1,661	716	25,820	206	7.21	318	3,940	12.39	29,760
1933	1,379	735	39,474	255	10.74	326	5,826	17.87	45,300
1934	1,302	681	42,070	250	12.35	302	10,960	36.29	53,030
Tennessee:									
1911-1915	776	359	18,487	220	10.49	159	3,654	22.55	22,141
1916-1920	808	318	37,488	188	24.12	141	7,606	54.60	45,094
1921-1925	927	358	37,890	188	21.95	159	5,546	36.26	43,436
1926-1930	1,042	426	32,077	196	15.02	189	5,523	29.23	37,600
1929	1,043	515	43,108	236	16.74	229	6,991	30.53	50,099
1930	1,126	378	17,064	160	9.04	168	3,511	20.90	20,575
1931	1,052	595	15,849	271	5.33	264	2,310	8.75	18,159
1932	1,062	480	14,725	216	6.14	213	2,160	10.14	16,885
1933	884	443	22,611	240	10.20	197	2,618	13.29	25,229
1934	744	404	24,360	260	12.05	180	6,237	34.65	30,597
Texas:									
1911-1915	11,458	4,180	213,939	175	10.32	1,859	34,699	19.27	248,638
1916-1920	11,526	3,398	404,395	141	24.76	1,812	71,731	50.04	476,126
1921-1925	14,325	3,774	426,323	125	21.95	1,679	55,593	32.56	481,916
1926-1930	16,668	4,612	354,493	132	15.39	2,054	58,025	28.51	412,518
1929	16,875	3,940	332,701	112	16.69	1,755	55,634	31.70	388,335
1930	16,138	4,037	193,984	120	9.61	1,798	40,797	22.69	234,781
1931	14,754	5,319	148,155	173	5.57	2,370	22,396	9.45	170,551
1932	13,334	4,500	140,169	162	6.23	2,006	18,174	9.06	158,343
1933	11,488	4,428	218,298	185	9.86	1,973	27,168	13.77	245,466
1934	10,297	2,406	150,469	112	12.51	1,071	37,817	35.31	188,286
Virginia:									
1911-1915	43	24	1,310	272	10.84	11	298	28.40	1,608
1916-1920	45	25	3,028	262	24.74	11	618	57.34	3,646
1921-1925	76	41	4,816	259	22.60	18	729	39.30	5,545
1926-1930	83	47	3,469	269	15.08	21	661	32.30	4,130
1929	88	51	4,267	280	16.67	23	691	30.08	4,958
1930	90	46	2,199	243	9.59	20	444	22.21	2,643
1931	70	46	1,208	317	5.59	21	216	10.29	1,516
1932	70	34	1,097	223	6.42	15	164	10.91	1,261
1933	65	37	1,967	275	10.52	17	252	14.80	2,219
1934	58	35	2,112	290	12.08	16	529	33.08	2,641
Other States:									
1926-1930	26	10	690	183	14.83	4	117	29.09	807
1929	21	10	853	236	16.68	5	141	30.75	994
1930	19	7	308	173	8.97	3	65	20.97	373
1931	17	13	336	361	5.20	6	53	9.12	389
1932	20	16	488	393	6.07	7	72	10.29	560
1933	23	15	720	311	9.72	7	87	13.26	807
1934	28	16	1,012	282	12.24	7	244	33.80	1,256

[1] See note 1, p. 624.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 613. CORN—Acreage, Production and Farm Value, by States

[Data for 1909 and 1910 are subject to revision. The table was compiled by the Bureau of Crop Estimates, Department of Agriculture]

State	Average harvested acreage			Production			Yield per acre			Farm value		Percentage of total production in 1910
	1909	1910	1900-1909	1909	1910	1900-1909	1909	1910	1900-1909	1909	1910	
New England	194	190	197	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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E. N. Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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W. N. Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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E. S. Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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W. S. Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible] average acreage, production, and value for the respective [illegible]

[illegible]

[illegible] average price per bushel for the respective [illegible]

Source: Bureau of Agricultural Economics, Department of Agriculture

No. 614.—WHEAT: Acreage, Production, and Farm Value, by States

Note.—Weight of a bushel of wheat, 60 pounds

Division and State	Acreage harvested			Production			Yield per acre			Farm value [1]		Price received by producers, 1934 [1]
	1932	1933	1934 [2]	1932	1933	1934 [2]	1932	1933	1934 [2]	1933	1934 [2]	
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*Bus.*	*Bus.*	*Bus.*	*1,000 dollars*	*1,000 dollars*	*Cts. per bu.*
United States	57,114	47,910	42,235	745,788	528,975	496,469	13.1	11.0	11.8	391,778	436,871	88
New England	3	5	5	66	120	120	22.0	24.0	24.0	154	180	150
Maine	3	5	5	66	120	120	22.0	24.0	24.0	154	180	150
Middle Atlantic	1,149	1,159	1,178	18,801	21,351	20,302	16.2	18.4	17.2	18,694	19,393	96
New York	201	233	260	4,086	4,512	4,416	20.3	19.4	17.0	3,971	4,416	100
New Jersey	50	48	49	1,050	1,056	1,127	21.0	22.0	23.0	982	1,104	98
Pennsylvania	898	878	869	13,465	15,783	14,759	15.0	18.0	17.0	13,731	13,873	94
East South Central	5,517	6,056	6,303	99,818	100,208	107,815	18.1	16.5	17.1	85,713	98,089	91
Ohio	1,585	1,833	1,740	32,456	34,812	33,401	20.5	19.0	19.2	30,635	30,720	92
Indiana	1,468	1,580	1,808	23,502	22,905	32,152	16.0	14.5	17.8	19,698	28,937	90
Illinois	1,652	1,721	1,854	24,978	27,418	29,495	15.1	15.9	15.9	23,305	26,546	90
Michigan	702	818	793	16,771	13,457	11,120	23.9	16.5	14.0	10,766	10,230	92
Wisconsin	110	104	108	2,109	1,616	1,647	19.2	15.5	15.2	1,309	1,647	100
West North Central	30,378	23,796	17,963	353,922	201,902	134,173	11.6	8.5	8.6	145,985	140,643	91
Minnesota	1,462	1,620	1,242	20,839	16,665	12,534	14.3	10.2	10.1	12,832	12,910	102
Iowa	273	251	287	4,350	4,303	3,028	15.9	17.1	10.6	3,356	2,786	92
Missouri	1,404	1,359	1,522	15,733	16,989	21,281	11.2	12.5	14.0	13,931	18,727	88
North Dakota	10,639	10,098	3,782	110,396	72,115	21,196	10.4	7.1	5.6	50,480	21,408	113
South Dakota	3,958	1,248	151	53,468	5,120	598	13.5	4.1	4.0	3,533	580	97
Nebraska	2,277	2,437	2,310	27,958	29,206	15,838	12.3	12.0	6.9	21,028	14,096	89
Kansas	10,365	6,774	8,669	120,178	57,504	79,700	11.6	8.5	9.2	40,825	70,136	88
South Atlantic	1,684	1,688	1,790	18,412	21,605	25,400	10.9	12.8	14.2	20,369	24,384	96
Delaware	79	83	81	908	1,162	1,539	11.5	14.0	19.0	1,046	1,416	92
Maryland	380	395	387	4,940	6,320	7,934	13.0	16.0	20.5	5,751	7,379	93
Virginia	579	550	578	6,253	7,425	8,092	10.8	13.5	14.0	6,905	7,849	97
West Virginia	116	128	141	1,276	1,856	1,974	11.0	14.5	14.0	1,652	1,933	92
North Carolina	376	391	434	3,572	3,714	4,340	9.5	9.5	10.0	3,525	4,687	108
South Carolina	80	74	85	760	592	765	9.5	8.0	9.0	622	854	112
Georgia	74	67	84	703	536	756	9.5	8.0	9.0	568	854	112
East South Central	548	565	638	5,479	6,251	7,708	10.0	11.1	12.1	5,902	7,339	91
Kentucky	270	275	308	2,835	3,300	4,250	10.5	12.0	13.8	3,069	3,910	92
Tennessee	272	286	323	2,584	2,917	3,392	9.5	10.2	10.5	2,803	3,356	99
Alabama	6	4	7	60	34	66	10.0	8.5	9.5	33	71	129
West South Central	7,327	5,095	6,451	76,133	45,773	63,394	10.4	9.0	9.8	32,005	51,770	91
Arkansas	31	27	33	248	216	297	8.0	8.0	9.0	186	288	97
Oklahoma	3,966	3,093	3,557	47,592	31,549	37,348	12.0	10.2	10.5	21,453	30,625	82
Texas	3,330	1,973	2,861	28,293	14,008	25,749	8.5	7.1	9.0	10,366	20,857	97
Mountain	6,719	5,854	4,668	109,825	58,995	58,881	15.3	10.1	12.6	36,416	49,128	85
Montana	4,070	3,551	2,572	55,610	26,480	28,174	13.7	7.5	11.0	16,682	25,357	90
Idaho	1,100	959	906	28,360	17,235	18,696	25.8	18.0	20.6	9,479	13,461	74
Wyoming	277	234	130	3,102	2,138	1,041	11.2	9.1	8.0	1,337	906	87
Colorado	680	548	650	7,135	5,912	5,770	10.5	10.8	8.9	3,843	4,967	86
New Mexico	276	245	125	2,027	1,485	711	7.3	6.1	5.7	1,099	680	96
Arizona	38	46	50	798	1,288	1,000	21.0	28.0	20.0	1,030	800	80
Utah	249	254	230	5,332	4,079	3,147	20.5	16.1	14.3	2,602	2,675	85
Nevada	18	17	15	461	378	330	25.6	22.2	22.4	291	302	92
Pacific	3,789	3,694	3,239	71,534	73,770	58,674	18.9	19.7	18.1	46,547	43,348	74
Washington	2,310	2,136	1,983	40,348	43,044	37,746	18.3	20.2	19.8	25,836	28,786	76
Oregon	991	963	832	20,090	17,608	12,944	20.2	19.5	15.6	11,259	9,967	77
California	595	655	524	11,126	13,118	8,984	18.7	18.5	16.0	9,452	6,629	74

[1] Basis weighted average price for the crop-marketing season.
[2] Preliminary.
[3] Weighted average price for the crop-marketing season.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 618.—OATS: Acreage, Production, and Farm Value, by States

Note: Weight of a bushel of oats 32 pounds

State	Acreage harvested			Production			Yield per acre			Farm value		Price per bushel received by farmers,
	1927	1928	1929[1]	1927	1928	1929[1]	1927	1928	1929[1]	1928	1929	1929[1]
	41											
New England												
West North Central												
East North Central												
South Atlantic												
East South Central												
West South Central												
Mountain												
Pacific												

[1] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 616.—BARLEY AND RICE: Acreage, Production, and Farm Value, by States

Note.—Weight of a bushel of barley, 48 pounds; rice (rough), 45 pounds

BARLEY

Division and State	Acreage harvested			Production			Yield per acre			Farm value[1]		Price received by producers, 1934[1]
	1932	1933	1934[2]	1932	1933	1934[2]	1932	1933	1934[2]	1933	1934[2]	
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*Bus.*	*Bus.*	*Bus.*	*1,000 dolls.*	*1,000 dolls.*	*Cts per bu.*
United States	**13,346**	**10,009**	**7,144**	**302,042**	**155,825**	**118,929**	**22.6**	**15.6**	**16.6**	**67,531**	**84,439**	**71**
New England	9	9	8	260	251	228	28.9	27.9	28.5	161	168	74
Maine	4	5	4	120	155	120	30.0	31.0	30.0	99	88	73
Vermont	5	4	4	140	96	108	28.0	24.0	27.0	62	80	74
Middle Atlantic	221	247	231	5,676	5,353	5,730	25.7	21.7	24.8	3,071	3,978	69
New York	151	165	162	3,926	3,300	3,969	26.0	20.0	24.5	1,881	2,818	71
New Jersey	1	1	1	25	28	27	25.0	28.0	27.0	16	16	59
Pennsylvania	69	81	68	1,725	2,025	1,734	25.0	25.0	25.5	1,174	1,144	66
East North Central	1,607	1,446	1,062	43,274	26,655	24,139	26.9	18.5	22.7	14,444	22,100	92
Ohio	90	44	19	1,890	660	332	21.0	15.0	17.5	304	282	85
Indiana	40	28	21	800	280	273	20.0	10.0	13.0	140	180	66
Illinois	371	319	93	10,574	4,785	884	28.5	15.0	9.5	2,392	698	79
Michigan	317	250	188	6,340	3,250	3,384	20.0	13.0	18.0	1,690	2,538	75
Wisconsin	789	805	741	23,670	17,710	19,266	30.0	22.0	26.0	9,918	18,402	96
West North Central	8,642	5,909	3,668	178,893	70,991	43,632	20.7	12.0	11.9	28,952	33,613	77
Minnesota	1,968	1,850	1,536	47,232	28,675	24,115	24.0	15.5	15.7	13,477	20,257	84
Iowa	604	586	457	15,100	9,376	5,712	25.0	16.0	12.5	4,125	4,341	76
Missouri	19	15	22	323	255	220	17.0	17.0	10.0	145	185	84
North Dakota	2,376	1,758	791	40,392	17,580	7,119	17.0	10.0	9.0	6,153	4,627	65
South Dakota	2,053	493	237	47,630	3,451	1,778	23.2	7.0	7.5	1,346	1,245	70
Nebraska	918	799	360	18,360	8,390	2,700	20.0	10.5	7.5	2,433	1,566	87
Kansas	704	408	265	9,856	3,264	1,988	14.0	8.0	7.5	1,273	1,392	70
South Atlantic	74	79	78	1,773	1,820	1,861	24.0	23.0	23.9	1,093	1,213	81
Maryland	21	23	22	609	598	627	29.0	26.0	28.5	311	370	59
Virginia	30	35	36	765	858	882	25.5	24.5	24.5	515	573	65
West Virginia	4	4	4	114	92	80	28.5	23.0	20.0	52	54	68
North Carolina	19	17	16	285	272	272	15.0	16.0	17.0	215	216	80
East South Central	30	33	29	524	654	533	17.5	19.8	18.4	413	394	74
Kentucky	10	12	10	200	276	210	20.0	23.0	21.0	160	139	66
Tennessee	20	21	19	324	378	323	16.2	18.0	17.0	253	255	79
West South Central	348	252	299	5,295	2,440	3,722	15.2	9.7	12.4	1,112	2,967	82
Oklahoma	138	80	110	1,725	720	1,265	12.5	9.0	11.5	338	797	63
Texas	210	172	189	3,570	1,720	2,457	17.0	10.0	13.0	774	1,450	59
Mountain	1,009	913	557	22,490	17,236	12,035	22.3	18.9	21.6	6,094	7,253	92
Montana	195	176	123	3,900	2,376	2,214	20.0	13.5	18.0	903	1,328	84
Idaho	163	143	134	5,868	4,147	4,288	36.0	29.0	32.0	1,451	2,230	77
Wyoming	127	89	43	2,540	1,602	774	20.0	18.0	18.0	625	542	70
Colorado	439	430	189	7,244	6,880	3,024	16.5	16.0	16.0	2,133	2,117	70
New Mexico	13	13	10	221	234	120	17.0	18.0	12.0	108	88	73
Arizona	21	20	22	735	700	638	35.0	35.0	29.0	343	338	53
Utah	44	37	31	1,716	1,147	837	39.0	31.0	27.0	459	527	63
Nevada	7	5	5	266	150	140	38.0	30.0	28.0	72	83	59
Pacific	1,406	1,121	1,212	43,857	30,395	27,049	31.2	27.1	22.3	12,191	13,471	82
Washington	64	74	59	1,920	2,590	1,770	30.0	35.0	30.0	1,036	974	77
Oregon	96	113	98	2,688	3,334	2,597	28.0	29.5	26.5	1,367	1,610	77
California	1,246	934	1,055	39,249	24,471	22,682	31.5	26.2	21.5	9,788	10,887	49

RICE (ROUGH)

United States	**873**	**792**	**781**	**41,850**	**37,058**	**38,296**	**47.9**	**46.8**	**49.0**	**26,832**	**29,668**	**76**
Arkansas	163	147	136	8,314	7,056	6,869	51.0	48.0	51.0	5,645	5,271	77
Louisiana	415	394	394	16,392	15,957	17,957	39.5	40.5	40.5	12,446	12,600	70
Texas	185	145	146	9,065	7,685	7,748	49.0	53.0	53.0	6,225	6,113	79
California	110	106	105	7,480	6,360	7,665	68.0	60.0	73.0	4,516	5,672	92

[1] For barley, basis weighted average price for the crop-marketing season and for rice, basis average price for the crop-marketing season for 1933 and Dec. 1 price for 1934.

[2] Preliminary.

[3] For barley, weighted average price for the crop-marketing season, for rice, Dec. 1 price.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No 617. - RYE AND GRAIN SORGHUMS Acreage, Production, and Farm Value, by States

Note - Weight of a bushel of rye, 56 pounds; grain sorghums, approximately 56 pounds.

RYE

United States	Average harvested acres 1909-1913	Average harvested acres 1924-1928	Average harvested acres 1929-1933	Production 1909-1913	Production 1924-1928	Production 1929-1933	Total per acre 1909-1913	Total per acre 1924-1928	Total per acre 1929-1933	Farm value 1909-1913	Farm value 1924-1928	Price per bushel by years 1909-1933
	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Bushels	Bushels	Bushels	1,000 dollars	1,000 dollars	Cents

No. 618.—POTATOES: Acreage, Production, and Farm Value, by States

Note.—Weight of a bushel of potatoes, 60 pounds

Division and State	Acreage harvested			Production			Yield per acre			Farm value[1]		Price received by producers, 1934[1]
	1932	1933	1934[2]	1932	1933	1934[2]	1932	1933	1934[2]	1933	1934[2]	
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Bus.*	*Bus.*	*Bus.*	*1,000 dolls.*	*1,000 dolls.*	*Cts. per bu.*
United States	**3,379**	**3,194**	**3,303**	**357,871**	**320,203**	**385,287**	**106**	**100**	**117**	**363,680**	**199,251**	**52**
New England	221	203	227	48,350	50,165	66,390	219	247	293	39,141	19,794	30
Maine	170	150	168	40,460	42,000	56,280	238	280	335	29,400	13,507	24
New Hampshire	8	8	9	1,320	1,440	1,665	165	180	185	1,541	1,016	61
Vermont	16	15	16	2,320	1,950	2,720	145	130	170	2,048	1,360	50
Massachusetts	13	15	16	1,950	2,325	2,560	150	155	160	3,162	1,741	68
Rhode Island	2	2	3	320	370	540	160	185	180	536	394	73
Connecticut	12	13	15	1,980	2,080	2,625	165	160	175	2,454	1,706	65
Middle Atlantic	450	433	460	56,955	53,173	75,600	127	123	164	58,930	29,527	39
New York	210	200	210	28,350	24,600	32,550	135	123	155	25,338	15,956	49
New Jersey	45	44	50	7,155	7,216	9,050	159	164	181	9,886	4,887	54
Pennsylvania	195	189	200	21,450	21,357	34,000	110	113	170	23,706	18,700	55
East North Central	752	721	752	74,453	50,240	85,973	99	70	114	41,227	40,940	48
Ohio	117	112	109	11,583	8,064	11,445	99	72	105	9,032	8,240	72
Indiana	61	57	62	5,490	3,192	6,200	90	56	100	3,160	3,658	59
Illinois	54	48	52	4,860	1,584	2,704	90	33	52	2,028	2,569	95
Michigan	260	265	268	29,900	20,670	34,304	115	78	128	15,296	12,692	37
Wisconsin	260	239	261	22,620	16,730	31,320	87	70	120	11,711	13,781	44
West North Central	922	832	784	71,673	53,461	41,771	78	64	53	35,231	23,866	57
Minnesota	379	334	334	29,562	22,712	23,380	78	68	70	13,854	10,053	43
Iowa	74	75	77	8,140	5,100	4,851	110	68	63	5,355	4,073	84
Missouri	56	54	46	5,600	2,808	1,380	100	52	30	3,005	1,242	90
North Dakota	161	150	132	9,338	9,300	5,940	58	62	45	5,580	3,148	53
South Dakota	73	62	43	5,110	2,480	1,290	70	40	30	1,686	1,084	84
Nebraska	135	115	115	8,775	8,625	3,450	65	75	30	6,124	3,036	88
Kansas	44	42	37	5,148	2,436	1,480	117	58	40	2,777	1,228	83
South Atlantic	297	295	338	27,120	26,591	38,447	91	90	114	25,690	27,192	71
Delaware	6	6	6	516	444	720	86	74	120	448	432	60
Maryland	31	30	33	2,852	2,850	3,267	92	95	99	2,964	1,764	54
Virginia	94	93	101	9,682	8,649	13,433	103	93	133	8,563	8,060	60
West Virginia	41	37	40	3,485	2,331	3,120	85	63	78	2,564	2,746	88
North Carolina	68	77	92	6,596	7,315	10,672	97	95	116	6,364	6,830	64
South Carolina	17	16	21	1,445	1,744	2,625	85	109	125	1,570	2,336	89
Georgia	17	18	20	1,003	1,026	1,360	59	57	68	983	1,319	97
Florida	23	18	25	1,541	2,232	3,250	67	124	130	2,232	3,705	114
East South Central	161	161	180	11,603	10,766	13,904	72	67	77	9,665	11,327	81
Kentucky	60	62	64	4,620	4,092	4,480	77	66	70	4,215	3,584	80
Tennessee	51	54	60	3,519	3,564	4,320	69	66	72	3,350	3,738	87
Alabama	36	32	40	2,484	2,304	3,760	69	72	94	1,567	3,083	82
Mississippi	14	13	16	980	806	1,344	70	62	84	733	1,102	82
West South Central	181	173	179	12,049	11,082	12,112	67	64	68	9,520	9,304	77
Arkansas	37	39	41	2,627	2,613	2,624	71	67	64	2,247	1,417	54
Louisiana	40	41	44	2,160	2,337	2,948	54	57	67	1,776	2,152	73
Oklahoma	42	36	40	3,108	2,484	2,760	74	69	69	2,360	1,766	64
Texas	62	57	54	4,154	3,648	3,780	67	64	70	3,137	3,969	105
Mountain	280	263	253	37,859	43,185	29,470	135	164	116	25,588	15,239	52
Montana	22	23	25	2,244	1,955	1,650	102	85	70	1,271	1,320	80
Idaho	99	95	104	19,800	21,850	19,240	200	230	185	11,362	8,656	45
Wyoming	35	31	25	1,485	3,100	1,000	45	100	40	2,046	510	51
Colorado	100	87	70	11,000	13,050	5,700	110	150	75	7,990	3,800	67
New Mexico	6	8	7	510	640	448	85	80	70	838	448	100
Arizona	3	3	3	270	240	180	90	80	60	279	167	93
Utah	15	14	13	2,250	2,100	1,040	150	150	80	1,617	572	55
Nevada	2	2	2	300	250	210	150	125	105	175	125	60
Pacific	115	113	130	17,909	21,540	21,630	155	191	166	15,300	11,632	54
Washington	40	41	45	6,400	7,380	7,290	160	180	162	5,018	3,864	53
Oregon	42	39	44	5,040	6,240	5,720	120	160	130	3,808	3,146	55
California	33	33	41	6,369	7,920	8,620	193	240	210	6,774	4,622	54

[1] Based on weighted average price for the crop-marketing season.
[2] Preliminary.
[3] Weighted average price for the crop-marketing season.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 619. SWEETPOTATOES AND TOBACCO—Acreage, Production, and Farm Value, by States

SWEETPOTATOES

Source: Weight of a bushel of sweetpotatoes, 56 pounds.

State	Average harvested acreage			Production			Value per acre			Farm value		
	1939	1934	1924-33	1939	1934	1924-33	1939	1934	1924-33	1939	1934	1924-33
	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
	71	61	68	6,531	5,136	6,000	88	60	68	5,611	3,082	4,080

No. 620.—TAME HAY: Acreage, Production, and Farm Value, by States

Division and State	Acreage harvested			Production			Yield per acre			Farm value, basis Dec. 1 price		Price received by producers, Dec. 1
	1932	1933	1934 [1]	1932	1933	1934 [1]	1932	1933	1934 [1]	1933	1934	1934
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 tons* [2]	*1,000 tons* [2]	*1,000 tons* [2]	*Tons* [2]	*Tons* [2]	*Tons* [2]	*1,000 dollars*	*1,000 dollars*	*Dollars per ton*
United States	53,452	53,965	51,495	70,351	66,130	51,941	1.32	1.23	1.01	536,461	724,320	13.95
New England	2,835	2,838	2,828	2,971	2,899	2,830	1.05	1.02	1.00	39,223	49,669	17.55
Maine	960	966	960	804	804	763	.83	.83	.79	8,522	11,445	15.00
New Hampshire	336	336	334	303	322	328	.90	.96	.98	4,701	5,740	17.50
Vermont	918	919	913	1,110	968	948	1.21	1.05	1.04	13,068	17,254	18.20
Massachusetts	332	330	336	404	433	411	1.22	1.31	1.22	7,068	8,056	19.60
Rhode Island	34	35	35	41	44	44	1.21	1.26	1.26	757	924	21.00
Connecticut	249	252	250	309	328	336	1.24	1.30	1.34	5,117	6,250	18.60
Middle Atlantic	6,621	6,666	6,635	7,803	8,053	6,465	1.18	1.21	.97	90,647	102,980	13.85
New York	3,990	4,030	4,000	4,871	4,576	3,506	1.22	1.14	.88	43,472	56,797	16.20
New Jersey	206	212	215	327	370	397	1.59	1.75	1.85	4,551	6,353	16.00
Pennsylvania	2,425	2,424	2,420	2,605	3,107	2,562	1.07	1.28	1.06	32,624	39,711	[illegible]
E. N. Central	11,738	11,943	11,923	14,589	13,758	10,776	1.24	1.15	.90	106,392	166,362	15.44
Ohio	2,383	2,468	2,629	2,496	2,378	2,031	1.05	.96	.77	15,933	29,043	14.30
Indiana	1,764	1,695	1,841	2,208	1,812	1,752	1.25	1.07	.95	13,590	23,857	13.60
Illinois	2,313	2,340	2,630	3,088	2,824	2,657	1.34	1.21	1.01	21,462	37,995	14.30
Michigan	2,397	2,491	2,373	3,164	3,059	1,914	1.32	1.23	.81	20,189	33,112	17.30
Wisconsin	2,881	2,949	2,450	3,633	3,685	2,422	1.26	1.25	.99	37,218	42,355	17.50
W. N. Central	13,361	14,216	12,278	18,363	16,053	9,539	1.35	1.13	.78	98,092	146,557	15.36
Minnesota	2,566	2,706	2,560	3,672	3,130	2,154	1.43	1.16	.84	21,910	30,802	14.30
Iowa	2,929	3,303	3,028	4,645	4,307	2,784	1.59	1.30	.92	26,273	43,709	15.70
Missouri	2,928	2,737	2,420	2,626	2,493	1,510	.90	.91	.62	17,451	23,707	15.70
North Dakota	1,366	1,281	1,093	1,615	919	435	1.18	.72	.40	4,503	5,916	13.60
South Dakota	1,015	1,176	747	1,045	738	374	1.03	.63	.50	4,428	6,036	16.15
Nebraska	1,680	1,871	1,480	2,960	2,858	1,421	1.76	1.53	.96	13,718	22,310	15.70
Kansas	1,077	1,142	950	1,800	1,608	861	1.67	1.41	.91	9,809	14,034	15.40
South Atlantic	3,884	3,739	3,979	3,188	3,518	3,515	.82	.94	.88	40,805	55,241	15.70
Delaware	73	73	71	114	122	125	1.56	1.67	1.76	1,805	1,900	[illegible]
Maryland	403	403	403	468	529	578	1.16	1.31	1.43	6,031	7,514	[illegible]
Virginia	851	921	960	772	1,168	948	.91	1.13	.99	11,626	14,417	[illegible]
West Virginia	629	629	635	563	696	702	.90	1.11	.79	7,795	8,[illegible]	[illegible]
North Carolina	737	666	765	541	545	696	.73	.82	.91	7,466	12,[illegible]	[illegible]
South Carolina	287	263	283	210	195	201	.73	.74	.71	2,455	3,[illegible]	[illegible]
Georgia	826	706	773	481	358	414	.58	.51	.54	3,759	[illegible]	[illegible]
Florida	84	78	89	39	35	48	.46	.45	.54	867	[illegible]	[illegible]
E. S. Central	3,376	3,373	3,363	3,092	3,317	3,091	.92	.98	.92	31,759	40,[illegible]	[illegible]
Kentucky	1,165	1,267	1,175	1,180	1,341	1,202	1.01	1.06	1.02	12,[illegible]	[illegible]	[illegible]
Tennessee	1,267	1,275	1,226	1,119	1,271	1,089	.88	1.00	.89	12,964	14,[illegible]	[illegible]
Alabama	629	516	602	424	346	394	.68	.67	.65	3,[illegible]	4,[illegible]	[illegible]
Mississippi	315	315	360	369	359	406	1.17	1.14	1.13	3,231	4,[illegible]	[illegible]
W. S. Central	1,782	1,721	1,775	2,170	1,954	1,651	1.22	1.13	.93	15,909	21,429	[illegible]
Arkansas	544	581	610	561	679	567	1.03	1.17	.93	6,111	[illegible]	[illegible]
Louisiana	170	176	204	221	206	199	1.30	1.17	1.02	1,948	[illegible]	[illegible]
Oklahoma	510	449	444	746	591	446	1.46	1.32	1.12	4,137	[illegible]	[illegible]
Texas	558	515	517	642	508	439	1.15	.99	.73	4,013	[illegible]	[illegible]
Mountain	5,969	5,960	5,036	10,233	9,573	6,820	1.71	1.61	1.35	60,943	74,627	[illegible]
Montana	1,640	1,548	1,425	2,388	1,904	1,712	1.47	1.23	1.06	12,858	17,[illegible]	[illegible]
Idaho	1,102	1,086	1,016	2,673	2,426	2,095	2.43	2.14	2.06	14,673	18,[illegible]	[illegible]
Wyoming	828	865	665	1,005	1,037	670	1.21	1.16	1.01	7,072	8,[illegible]	[illegible]
Colorado	1,253	1,249	960	1,813	1,801	1,164	1.44	1.46	1.21	9,867	13,[illegible]	[illegible]
New Mexico	167	164	156	322	346	283	1.93	2.11	1.81	3,218	[illegible]	[illegible]
Arizona	137	170	147	364	449	354	2.66	2.64	2.41	3,143	[illegible]	[illegible]
Utah	650	643	561	1,268	1,249	941	1.95	1.94	1.68	7,494	[illegible]	[illegible]
Nevada	240	235	166	401	362	201	2.08	1.77	1.21	1,851	[illegible]	[illegible]
Pacific	3,686	3,509	3,678	7,942	6,973	7,254	2.15	1.99	1.97	61,391	67,[illegible]	[illegible]
Washington	818	822	901	1,717	1,443	1,777	2.10	1.76	1.98	15,[illegible]	[illegible]	[illegible]
Oregon	992	987	1,044	1,705	1,587	1,747	1.72	1.61	1.68	14,[illegible]	[illegible]	[illegible]
California	1,876	1,700	1,733	4,520	3,943	[illegible]	2.41	2.32	[illegible]	31,[illegible]	[illegible]	[illegible]

[1] Preliminary.
[2] Tons of 2,000 pounds.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 621. WILD HAY: ACREAGE, PRODUCTION, AND FARM VALUE, BY STATES

United States	16 [illegible]	16 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
E. N. Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W. N. Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
E. S. Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W. S. Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Preliminary. * Tons of 2,000 pounds.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 622.—ORCHARD FRUITS: Production and Value

Crop	Production (thousands)					Value (thousands of dollars)[1]				
	Unit	1931	1932	1933	1934[2]	1931	1932	1933	1934[2]
Apples, total	Bu.	202,477	[3] 140,775	142,981	119,855	131,609	84,465	111,705	103,435
Commercial[4]	do.	108,026	85,575	74,952	75,169				
Peaches	do.	[3] 78,699	[3] 42,443	[3] 44,692	[3] 45,404	49,594	19,099	32,340	34,779
Pears	do.	[3] 33,357	[3] 22,050	[3] 21,192	[3] 23,474	13,670	7,057	15,788	15,133
Grapes	Ton.	[3] 1,621	[3] 2,294	[3] 1,810	1,775	59,088	28,000	68,831	57,533
Cherries (12 States)	do.	[3] 112	[3] 127	[3] 117	114	7,994	5,157	6,576	6,435
Plums and prunes, fresh (5 States)	do.	[3] 134	[3] 150	[3] 111	134	2,627	1,788	2,284	2,267
Prunes, dried (3 States)	do.	245	[3] 192	199	282	14,715	10,707	15,747	16,338
Oranges (7 States)	Box	80,164	51,269	[3] 47,228	58,261	68,788	38,151	73,688	203,233
Grapefruit (4 States)	do.	15,147	15,149	14,243	15,240	15,682	10,726	15,988	16,703
Lemons (California)	do.	7,800	6,704	7,295	7,899	15,236	14,499	17,148	17,199

[1] Based on average price for the crop-marketing season; for apples, weighted average; for prices used in computing value of oranges and grapefruit, see note 23, table 610.
[2] Preliminary.
[3] Includes some quantities not harvested owing to market conditions; values computed on harvested crop.
[4] Portion of crop which is sold for consumption as fresh fruit. [5] See note 24, table 626.

No. 623.—APPLES, PEACHES, PEARS, AND GRAPES: Production by States

State	Apples (1,000 bushels)			Peaches (1,000 bushels)			Pears (1,000 bushels)			Grapes (tons of 2,000 pounds)		
	1932	1933	1934[1]	1932	1933	1934[1]	1932	1933	1934[1]	1932	1933	1934[1]
United States[2]	140,775	142,981	119,855	42,443	44,692	45,404	22,050	21,192	23,474	2,293,732	1,809,581	1,773,169
Maine	2,575	1,884	556	.....	.....	.....	12	11	2	24	24	7
N. Hampshire	950	1,131	312	20	18	.....	12	12	5	43	43	29
Vermont	1,090	1,027	255	.....	.....	.....	11	7	3	42	33	11
Massachusetts	3,525	3,486	1,435	166	134	2	63	57	35	334	353	307
Rhode Island	375	350	97	44	26	2	10	8	6	237	207	171
Connecticut	1,420	1,184	356	215	172	2	28	20	14	1,226	1,240	1,022
New York	22,197	16,060	11,844	1,663	1,092	41	1,745	900	1,011	67,971	64,800	69,430
New Jersey	3,640	3,380	2,070	1,776	987	22	112	71	74	3,200	2,535	2,474
Pennsylvania	9,537	7,293	8,554	1,676	1,144	442	384	366	385	22,977	17,808	18,983
Ohio	5,145	4,380	4,032	814	456	228	313	336	394	30,706	27,412	22,729
Indiana	871	819	1,020	106	221	192	80	100	178	3,108	2,340	2,612
Illinois	2,300	2,200	2,162	188	1,522	528	71	320	641	6,000	5,986	5,676
Michigan	5,800	8,651	6,464	1,845	215	423	783	532	745	71,214	58,562	61,145
Wisconsin	1,914	1,938	1,204	.....	.....	.....	.....	.....	.....	396	357	274
Minnesota	660	960	339	.....	.....	.....	.....	.....	.....	327	302	198
Iowa	1,827	1,425	962	76	7	53	78	58	74	7,650	6,624	5,060
Missouri	928	3,132	1,534	102	204	468	53	146	298	9,717	9,880	7,540
Nebraska	627	370	209	58	4	5	38	17	20	2,960	1,824	1,218
Kansas	546	1,431	783	50	14	90	33	90	145	4,810	4,158	2,574
Delaware	1,096	932	698	227	205	64	35	20	17	2,332	2,448	2,430
Maryland	1,368	1,312	1,102	348	400	82	92	66	94	625	396	624
Virginia	7,830	10,900	9,275	324	990	414	87	270	194	1,488	1,666	1,602
West Virginia	4,191	4,200	3,630	143	396	110	23	57	23	1,008	990	944
N. Carolina	1,825	5,254	3,525	1,645	2,112	2,312	113	228	218	3,431	4,661	4,440
S. Carolina	164	279	244	792	1,633	1,610	54	94	84	750	938	829
Georgia	640	1,150	874	1,170	5,440	5,610	106	114	183	630	759	738
Florida	.....	.....	.....	28	57	68	44	25	67	454	767	1,026
Kentucky	720	2,340	934	79	216	434	37	80	184	1,035	1,174	1,113
Tennessee	936	2,194	1,748	300	580	2,325	59	94	285	1,005	1,155	1,110
Alabama	252	648	588	221	908	1,089	132	132	326	509	625	641
Mississippi	51	174	133	132	494	781	107	85	323	178	231	228
Arkansas	1,368	1,925	1,715	352	672	1,848	34	58	108	12,936	12,120	16,640
Oklahoma	387	350	348	280	108	612	46	69	171	3,440	2,610	2,112
Texas	135	98	134	792	782	1,287	182	104	303	1,809	1,829	1,365
Montana	562	525	358	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	4,200	5,244	3,312	178	51	93	39	32	32	561	488	574
Colorado	2,139	1,454	1,354	1,260	578	1,260	377	271	307	462	403	439
New Mexico	726	285	1,240	44	13	123	44	9	49	1,050	788	1,326
Arizona	77	51	63	83	67	48	15	13	11	1,912	2,016	1,732
Utah	924	313	554	748	62	558	76	47	53	1,274	930	1,200
Washington	20,960	29,240	32,300	1,320	240	1,200	3,723	4,264	4,042	5,100	5,320	5,228
Oregon	4,950	3,500	4,938	348	227	314	3,808	2,738	2,470	2,640	2,205	2,240
California[3]	9,045	9,333	6,800	22,794	22,085	20,460	9,917	9,209	9,731	1,925,000	1,660,000	1,544,000
Other States	302	179	110	93	160	204	53	35	75	132	133	151

[1] Preliminary.
[2] Production for California includes some quantities not harvested on account of market conditions as follows—Apples, 1932, 220,000 bushels; peaches, 1932, 6,710,000 bushels, 1933, 3,647,000, including 1,480,000 sold but left on trees; 1934, 2,208,000; pears, 1932, 2,666,000 bushels, 1933, 1,667,000; 1934, 373,000; grapes, 1932, 154,000 tons; 1933, 3,000.

Source of tables 622 and 623: Bureau of Agricultural Economics, Department of Agriculture.

No. 624 APPLES, PEACHES, AND PEARS: United States Production

In thousands of bushels. The [illegible] weight of a bushel of apples and of peaches, pears, and [illegible]

Year [illegible]	Apples	Peaches	Pears	Year	Apples	Peaches	Pears
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

No. 626.—SUGAR PRODUCTION: CONTINENTAL UNITED STATES AND CERTAIN OUTLYING AREAS, AND WORLD TOTAL

[In thousands of tons of 2,000 pounds. Data represent predominantly raw sugar except as noted]

Yearly average, or year beginning July 1—	Continental United States and outlying areas	Continental United States			Puerto Rico[2]	Hawaii[3]	Philippine Islands[4]	World total	Per cent of world total	
		Total (in terms of raw)[1]	Beet (chiefly refined)	Cane (chiefly raw)					Continental United States	U. S. and outlying areas
1870–1874	281	73	(5)	72	95	[6]13	110	(7)	(7)	
1875–1879	347	96	(5)	96	78	20	152	(7)	(7)	
1880–1884	476	131	1	130	87	64	195	(7)	(7)	
1885–1889	542	153	1	152	73	119	196	(7)	(7)	
1890–1894	759	284	14	271	63	145	266	(7)	(7)	
1895–1899	812	326	48	279	56	256	174	10, 844	3.0	
1900–1904	1, 141	543	194	348	118	359	94	13, 321	4.1	
1905–1909	1, 692	808	440	361	255	489	141	15, 793	5.1	
1910–1914	2, 251	986	652	285	363	593	309	19, 863	5.0	
1915–1919	2, 576	1, 069	789	220	466	594	447	18, 873	5.7	
1920–1924	2, 917	1, 233	951	[8]211	477	622	585	22, 093	5.6	
1925–1929	3, 557	1, 189	996	[8]118	687	861	819	28, 878	4.1	
1928	3, 693	1, 273	1, 061	[8]132	587	899	934	30, 655	4.2	
1929	4, 053	1, 294	1, 018	[8]200	866	912	981	30, 607	4.2	
1930	4, 212	1, 482	1, 208	[8]184	783	989	958	31, 530	4.7	
1931	4, 592	1, 400	1, 156	[8]157	992	1, 025	1, 174	29, 209	4.8	
1932	4, 876	1, 682	1, 357	[8]223	816	1, 036	1, 343	26, 996	6.2	
1933	5, 683	1, 970	1, 642	[8]205	1, 104	[9]1, 029	[9]1, 580	28, 098	7.0	
1934 (preliminary)	3, 979	1, 475	1, 154	[8]234	[9]744	[9]1, 050	[9]710	28, 301	5.2	

[1] Beet sugar not converted to raw prior to 1909. [2] For 1900 to 1906, shipments to the United States. [3] Statistics for 1874 to 1880 represent exports. [4] Exports 1871 to 1911, production 1912 and subsequent. [5] Less than 500. [6] One year only. [7] Not available. [8] Louisiana only beginning 1924. [9] Unofficial estimate; data for Philippine Islands represent estimates of centrifugal sugar only which usually accounts for about 90 per cent of the total production.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 627.—SUGAR: PRODUCTION, TRADE, AND SUPPLY AVAILABLE FOR CONSUMPTION, CONTINENTAL UNITED STATES

Yearly average or year beginning July 1—	Production (beet and cane only)	Brought in from insular areas[1]	Imports as sugar[2]	Exports as sugar[3]	Exports in other forms[4]	Available for consumption[5]	
						Total	Per capita
	In terms of raw sugar[6]						
	Short tons	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Pounds*
1870–1874	72, 508	.....	777, 685	5, 269	(7)	844, 924	[illegible]
1875–1879	96, 444	.....	830, 375	23, 820	(7)	902, 999	[illegible]
1880–1884	131, 073	.....	1, 151, 724	39, 347	(7)	1, 243, 449	[illegible]
1885–1889	152, 879	.....	1, 414, 647	43, 136	(7)	1, 524, 389	[illegible]
1890–1894	284, 346	.....	1, 864, 201	16, 903	(7)	2, 131, 644	[illegible]
1895–1899	326, 302	.....	1, 943, 678	5, 660	(7)	2, 264, 380	[illegible]
1900–1904	542, 798	500, 764	1, 839, 377	7, 301	(7)	2, 875, 638	[illegible]
1905–1909	808, 015	751, 650	1, 956, 304	32, 423	(7)	4, 483, 547	[illegible]
1910–1914	985, 531	1, 038, 665	2, 187, 469	91, 554	15, 164	4, 104, 896	[illegible]
1915–1919	1, 069, 096	1, 066, 272	2, 934, 957	642, 023	44, 538	4, 283, 734	[illegible]
1920–1924	1, 232, 959	1, 314, 489	3, 721, 100	448, 697	36, 102	5, 783, 749	[illegible]
1925–1929	1, 189, 000	2, 015, 035	3, 643, 910	158, 468	31, 270	6, 658, 307	[illegible]
1919	944, 000	975, 735	3, 812, 955	776, 502	98, 380	4, 810, 807	[illegible]
1920	1, 346, 811	1, 076, 342	3, 228, 279	319, 589	89, 691	5, 242, 852	[illegible]
1921	1, 424, 726	1, 340, 967	3, 940, 777	1, 095, 349	31, 397	5, 580, 724	[illegible]
1922	1, 021, 000	1, 235, 049	4, 068, 205	412, 196	12, 508	5, 899, 549	[illegible]
1923	1, 111, 898	1, 274, 870	3, 439, 955	152, 883	24, 017	5, 649, 822	[illegible]
1924	1, 200, 000	1, 647, 319	3, 931, 282	273, 470	22, 449	6, 340, 682	[illegible]
192	1, 121, 000	1, 981, 482	3, 895, 947	325, 804	24, 000	6, 647, 625	[illegible]
192	1, 011, 000	1, 989, 347	3, 968, 997	124, 555	29, 000	6, 788, 489	[illegible]
1927	1, 246, 000	2, 071, 659	3, 415, 830	115, 566	29, 884	6, 768, 093	[illegible]
1928	1, 274, 000	1, 974, 899	4, 115, 001	159, 324	31, 964	7, 172, 252	[illegible]
1929	1, 284, 000	2, 377, 787	2, 823, 173	87, 092	43, 330	6, 364, 548	[illegible]
1930	1, 482, 000	2, 603, 735	2, 416, 398	77, 141	33, 026	6, 391, 976	[illegible]
1931	1, 400, 000	2, 811, 993	2, 321, 442	79, 973	28, 522	6, 445, 940	[illegible]
1932	1, 682, 000	3, 074, 951	1, 710, 999	44, 000	22, 457	6, 401, 513	[illegible]
1933	1, 970, 000	3, 297, 651	1, 190, 440	64, 082	19, 391	6, 474, 538	[illegible]
1934	1, 475, 000	(8)	(8)	(8)	(8)	(8)	(8)

[1] Includes Hawaii, Puerto Rico, and the Philippine Islands. Virgin Islands included after 1916. [2] Imports from the Philippine Islands excluded beginning 1909; reexports deducted. [3] Includes shipments to Hawaii and Puerto Rico. Excludes direct exports from them to foreign countries and also reexports of unrefined raw sugar. [4] Sugar used in the manufacture of other commodities for export on which drawback was paid. [5] Stocks at the beginning or end of year ignored. [6] Except beet sugar production and exports prior to 1909 which are chiefly refined. [7] Not computed. [8] Not yet available.

No. 627. SUGAR: PRODUCTION, TRADE, AND SUPPLY AVAILABLE FOR CONSUMPTION, CONTINENTAL UNITED STATES (Continued)

Year beginning January	Production from beet and cane (raw)	Brought in from insular areas	Imports as sugar	Exports as sugar	Exports in other forms	Available for consumption
						Total	Per capita
	In terms of refined sugar[1]						
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Pounds
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 628. SUGAR, RAW: PERCENTAGE RELATION TO SUGAR CONSUMPTION, CONTINENTAL UNITED STATES

Year beginning January	Per cent domestic production to total consumption	Per cent foreign to total consumption	Year beginning January	Per cent domestic production to total consumption	Per cent foreign to total consumption
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 629. SUGAR: WHOLESALE PRICES OF RAW AND REFINED, NEW YORK

Cents per pound

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 630.—SUGAR BEETS AND BEET SUGAR: Production

NOTE.—Prior to 1924 acreage and production of beets include a small quantity produced in Canad United States factories. The year shown is that in which beets were grown; sugar-making cam extends into succeeding year. "Percent of sucrose in beets" is based on unrefined; "Per cent extra is per cent of total weight of beets actually recovered by factories. United States totals include for States not shown. Tons are of 2,000 pounds

Yearly average or year and State	Beets produced for sugar					Sugar manufacture				
	Acres harvested	Crop [1] (1,000 tons)	Tons per acre	Price per ton (dollars)	Farm value (1,000 dollars)	Number of factories	Beets used (1,000 tons)	Sugar made (1,000 tons)	Percent sucrose: In beets	Percent sucrose: [illegible]
United States:										
1901-1905	227,841	2,079	9.22	4.89	10,166	45	2,079	240	15.02	
1906-1910	386,052	3,910	10.13	[2] 5.18	20,254	63	3,910	479	15.78	
1911-1915	541,000	5,738	10.66	5.63	32,318	67	5,477	724	16.17	
1916-1920	698,000	6,623	9.50	9.38	63,314	88	6,200	832	15.85	
1921-1925	693,000	6,972	10.14	7.52	52,040	88	6,606	916	15.74	
1926-1930	701,000	7,718	11.00	7.32	56,480	80	7,402	1,055	15.71	
1924	816,000	7,508	9.2	7.95	59,689	90	7,075	1,090	17.19	
1925	648,000	7,381	11.4	6.39	47,137	88	6,993	913	14.86	
1926	677,000	7,223	10.7	7.61	54,964	78	6,782	897	14.94	
1927	721,000	7,753	10.8	7.67	59,455	83	7,443	1,060	16.11	
1928	644,000	7,101	11.0	7.11	50,477	82	6,880	1,051	16.79	
1929	688,000	7,315	10.6	7.08	51,805	79	7,117	1,018	15.64	
1930	775,000	9,199	11.9	7.14	65,697	78	8,789	1,208	15.22	
1931	713,000	7,903	11.1	5.94	46,948	66	7,659	1,156	16.18	
1932	764,000	9,070	11.9	5.26	47,705	78	8,856	1,337	16.41	
1933	983,000	11,039	11.2	5.13	56,599	84	10,778	1,642	16.62	
1934	766,000	7,481	9.8	5.04	37,706	73	7,358	1,104	16.98	
California:										
1931	89,000	1,060	11.9	7.40	9,847	6	1,045	166	17.69	
1932	104,000	1,288	12.4	6.62	8,528	6	1,282	213	17.66	
1933	108,000	1,618	15.0	5.67	9,174	6	1,629	270	18.02	
1934	106,000	1,579	14.9	.....	.....	7	1,591	265	18.34	
Colorado:										
1931	224,000	2,532	11.3	5.44	13,786	17	2,423	370	15.64	
1932	156,000	1,777	11.4	4.62	8,209	17	1,781	277	15.38	
1933	209,000	2,628	12.6	4.62	12,141	18	2,603	399	15.74	
1934	169,000	1,566	9.3	.....	.....	17	1,531	272	17.15	
Idaho:										
1931	33,000	301	9.1	6.03	1,816	5	287	46	17.26	
1932	53,000	709	13.4	5.10	3,618	7	661	108	17.53	
1933	75,000	837	11.2	5.16	4,319	7	777	131	18.02	
1934	34,000	294	8.6	.....	.....	5	283	46	17.21	
Michigan:										
1931	58,000	581	10.0	6.33	3,675	6	600	83	15.42	
1932	122,000	1,215	10.0	5.73	6,959	11	1,216	171	16.29	
1933	154,000	1,203	7.8	5.81	6,989	15	1,255	170	16.10	
1934	117,000	999	8.5	.....	.....	13	1,096	147	15.98	
Montana:										
1931	54,000	617	11.4	6.01	3,706	4	600	92	16.99	
1932	54,000	739	13.7	5.39	3,983	4	701	108	17.12	
1933	68,000	838	12.3	5.46	4,575	4	786	124	17.43	
1934	64,000	786	12.3	.....	.....	4	633	99	17.66	
Nebraska:										
1931	65,000	891	13.7	5.46	4,868	7	872	126	15.92	
1932	66,000	877	13.3	4.58	4,021	7	815	113	15.21	
1933	88,000	1,067	12.1	4.50	4,802	7	956	130	15.11	
1934	60,000	549	9.2	.....	.....	7	508	72	15.70	
Ohio:										
1931 [3]	.....	.....	.....	.....	.....	1	.....	.....	.....	
1932	26,000	259	10.0	5.34	1,384	3	251	42	15.54	
1933	42,000	328	7.8	5.71	1,873	4	263	38	15.80	
1934	39,000	312	8.0	.....	.....	4	267	37	15.41	
Utah:										
1931	49,000	505	10.3	5.82	2,940	7	491	77	16.70	
1932	56,000	846	15.1	4.77	4,032	7	822	128	16.42	
1933	74,000	912	12.3	4.80	4,378	9	915	143	16.88	
1934	32,000	250	7.8	.....	.....	4	250	39	16.00	
Wyoming:										
1931	49,000	552	11.3	5.71	3,153	5	532	85	16.97	
1932	40,000	506	12.6	4.97	2,515	5	537	85	16.76	
1933	52,000	593	11.4	5.26	3,119	5	634	104	17.56	
1934	42,000	434	10.3	..	..	5	553	87	17.01	

[1] Beets used 1901 to 1912. [2] Four-year average.
[3] Data cannot be shown without disclosing operations of an individual factory.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 631 LOUISIANA SUGARCANE, CANE SUGAR, AND MOLASSES

Notes [illegible]

Year	Total area of cane harvested	Cane harvested for sugar			Sugar made		Molasses made	
		Area harvested	Yield per acre	Production	Amount	Per ton of sugarcane	Amount	Per ton of sugarcane
[illegible]								

No. 633.—MAPLE SUGAR AND SIRUP: PRODUCTION BY STATES

State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar [1]
CENSUS RETURNS	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
United States:				
1859	.....	40,120	1,598	52,901
1869	.....	28,444	921	35,812
1879	.....	36,576	1,796	50,944
1889	.....	32,953	2,258	51,020
1899	.....	11,929	2,057	28,382
1909	18,900	14,024	4,106	46,912
1919	17,457	9,692	3,508	37,754
1929	(2)	1,341	2,341	20,070
DEPARTMENT OF AGRICULTURE				
Total (10 States):				
1924	14,193	4,096	3,574	32,688
1925	14,070	3,238	2,817	25,774
1926	13,948	3,585	3,604	31,617
1927	13,751	3,183	3,429	30,615
1928	13,489	2,189	2,782	24,445
1929	12,858	1,362	2,361	20,250
1930	13,062	2,370	3,641	31,498
1931	12,138	1,646	2,213	19,350
1932	12,091	1,623	2,412	20,919
1933	12,076	1,288	2,186	18,776
1934	12,158	1,271	2,395	20,431
Maine:				
1932	260	9	33	273
1933	255	[3] 10	29	242
1934	260	[3] 15	29	247
Maryland:				
1932	58	22	18	166
1933	58	25	25	225
1934	57	18	17	154
DEPARTMENT OF AGRICULTURE—CON.				
New Hampshire:				
1932	413	100	42	[illegible]
1933	388	46	[illegible]	[illegible]
1934	380	59	[illegible]	[illegible]
Vermont:				
1932	5,454	879	[illegible]	[illegible]
1933	5,290	554	[illegible]	[illegible]
1934	5,449	675	[illegible]	[illegible]
Massachusetts:				
1932	257	71	[illegible]	[illegible]
1933	236	66	[illegible]	[illegible]
1934	236	105	[illegible]	[illegible]
New York:				
1932	3,132	341	[illegible]	[illegible]
1933	3,184	388	[illegible]	[illegible]
1934	3,216	284	[illegible]	[illegible]
Pennsylvania:				
1932	664	142	[illegible]	[illegible]
1933	664	108	[illegible]	[illegible]
1934	657	83	[illegible]	[illegible]
Ohio:				
1932	1,105	19	[illegible]	[illegible]
1933	1,216	32	[illegible]	[illegible]
1934	1,216	5	[illegible]	[illegible]
Michigan:				
1932	467	33	[illegible]	[illegible]
1933	490	35	[illegible]	[illegible]
1934	436	13	[illegible]	[illegible]
Wisconsin:				
1932	281	8	[illegible]	[illegible]
1933	295	24	[illegible]	[illegible]
1934	251	11	[illegible]	[illegible]

[1] 1 gallon of sirup taken as equivalent to 8 pounds of sugar.
[2] Not called for on schedule.
[3] Not including approximately 200,000 pounds of sugar produced in Somerset County, [illegible]

No. 634.—SUGARCANE AND SIRUP IN SOUTHERN STATES

NOTE.—Sorghum, sometimes confused with sugarcane, is not included. For molasses, a [illegible] sugar refineries and not included in this table, see table 631

State and year	Cane harvested for sirup	Sirup produced	State and year	Cane harvested for sirup	Sirup produced
All States:	*Acres*	*1,000 gallons*	Alabama	*Acres*	*1,000 gallons*
1926	115,000	17,011	1932	22,000	[illegible]
1927	103,000	16,612	1933	28,000	[illegible]
1928	101,000	18,234	1934	32,000	[illegible]
1929	105,000	19,335	Mississippi:		
1930	104,000	16,854	1932	17,000	[illegible]
1931	103,000	14,379	1933	19,000	[illegible]
1932	110,000	16,985	1934	24,000	[illegible]
1933	127,000	19,717	Louisiana:		
1934	159,000	22,250	1932	16,000	[illegible]
South Carolina:			1933	21,000	[illegible]
1932	6,000	492	1934	27,000	[illegible]
1933	6,000	630	Texas:		
1934	7,000	525	1932	7,000	[illegible]
Georgia:			1933	9,000	[illegible]
1932	51,000	4,650	1934	9,000	[illegible]
1933	53,000	4,125	Arkansas:		
1934	32,000	3,712	1932	1,000	[illegible]
Florida:			1933	1,000	[illegible]
1932	10,000	1,040	1934	1,000	[illegible]
1933	10,000	[illegible]			
1934	10,000	[illegible]			

[1] Preliminary.

Source of tables 633 and 634: Bureau of Agricultural Economics, Department of Agriculture, except Census Returns, table 633, which are from the Bureau of the Census, Department of Commerce.

No. 636.—COTTON: Production, Consumption, Exports, Imports, Prices

NOTE.—Production, consumption, and exports beginning 1914 are in thousands of running bales (... round as half bales); these items prior to 1914, and net imports, all years, are in thousands of 500-... bales, gross weight. Production statistics relate to the growth year indicated in the stub. Other statistics for the most part relate to the 12-month period roughly corresponding to the marketing ... crop; there have been minor variations from time to time in the periods covered, but ... exports, and imports, beginning 1914, and prices, beginning 1910, are for the 12 months ended ... following the year indicated in the stub. Prices for 1902 to 1909 represent the prices of the average ... marketed in New Orleans up to April 1 of the following year; from 1910 to date the average price ... farm of all lint cotton throughout the country

COTTON (EXCLUDING LINTERS) [1]

Year or yearly average (growth year)	Production	Consumption	Domestic exports	Net imports	Year (growth year)	Production	Consumption	Domestic exports	I...
1790	3	11	(2)	1	1911	16,259	5,639	11,...	
1800	73	19	33	9	1912	14,313	5,...	...	
1810	178	26	124		1913	14,...	5,...	...	
1820	335	100	289	(2)	1914	15,...	5,...	...	
				(2)	1915	11,...	6,...	5,...	
1830	732	120	554	(2)					
1840	1,348	245	1,060	1	1916	11,...	6,...	5,...	
1850	2,136	423	1,854	(2)	1917	11,...	6,...	4,...	
1860	3,841	842	615		1918	11,...	5,...	5,...	
1870	4,036	1,037	2,036	2	1919	11,...	6,...	5,...	
					1920	13,271	6,...	5,...	
1866-1875	3,104	1,027	2,164	3					
1876-1885	5,453	1,706	3,721	6	1921	7,978	5,...	6,...	
1886-1895	7,696	2,473	5,174	53	1922	9,...	6,...	4,...	
1896-1905	10,151	3,455	6,907	115	1923	10,171	6,...	5,...	
1901-1905	11,607	4,230	7,210	141	1924	13,...	6,...	6,...	
					1925	16,...	6,...	8,...	
1906-1910	12,176	4,...	8,...	178					
1911-1915	14,...	5,...	8,...	201	1926	17,...	7,...	10,...	
1916-1920	11,...	6,...	5,...	219	1927	13,...	6,...	7,...	
1921-1925	11,...	6,...	6,...	202	1928	14,...	7,...	6,...	
1926-1930	14,...	6,...	7,...	222	1929	14,...	6,...	6,...	
					1930	13,...	6,...	6,...	
1906	13,...	4,...	8,...	228					
1907	11,...	4,...	7,...	141	1931	16,...	4,...	8,...	
1908	13,...	5,...	8,...	165	1932	13,710	6,...	8,...	
1909	10,...	4,...	6,...	151	1933	12,...	5,...	7,...	
1910	12,...	4,...	8,...	231	1934	9,...	5,...	4,...	

LINTERS

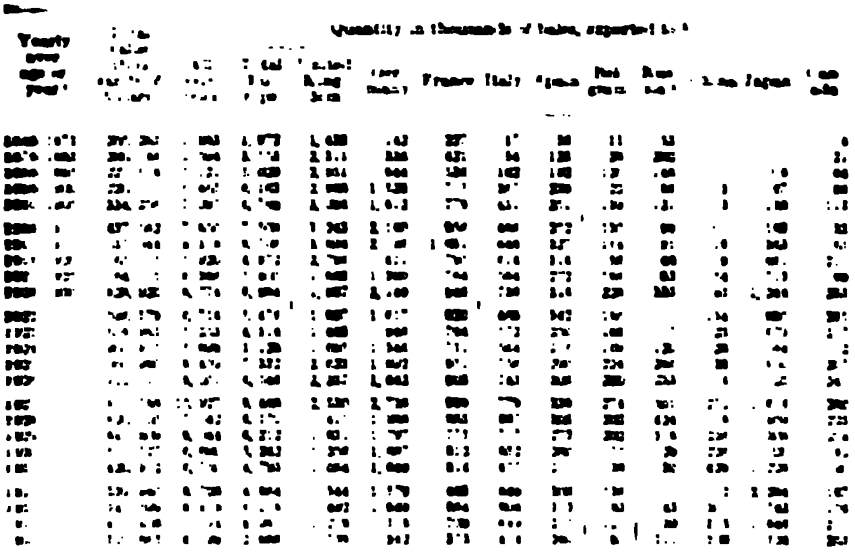
1914	832	412	222		1925	1,044	804	104
1915	945	881	295		1926	1,042	806	257
1916	1,300	870	439		1927	875	780	103
1917	1,096	1,119	188		1928	1,086	879	146
1918	910	458	72		1929	1,038	805	119
1919	595	342	53		1930	824	714	112
1920	429	516	51		1931	876	637	116
1921	382	639	132		1932	741	761	184
1922	391	646	41		1933	801	767	169
1923	640	537	116		1934	805	728	208
1924	858	659	191					

AVERAGE PRICE, UPLAND LINT COTTON, CENTS PER POUND [4]

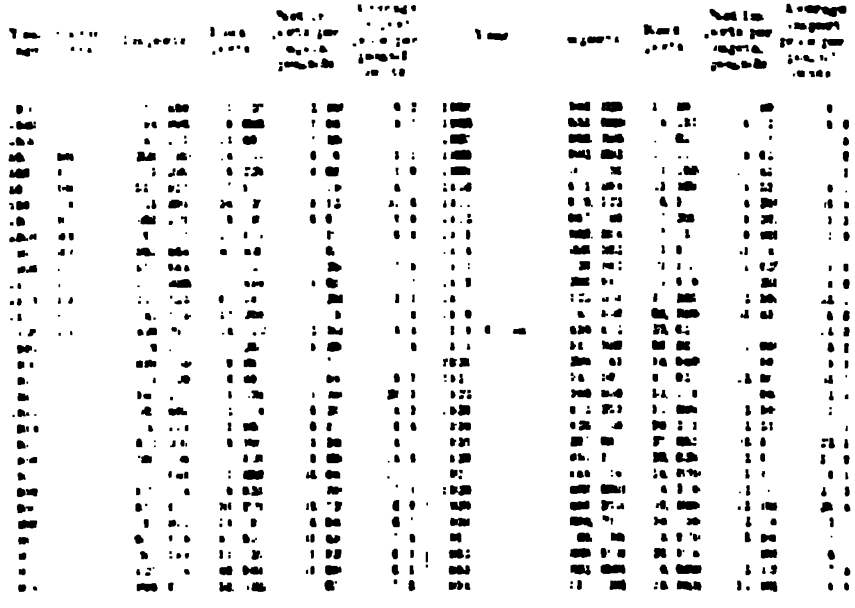
1790	26.0	1906-1910	11.8	1915	11.2	1931	
1800	44.0	1911-1915	10.4			1932	
1810	15.5	1916-1920	24.9	1916	17.3	1933	
1820	14.3	1921-1925	22.2	1917	27.1	1934	
				1918	28.6		
1830	9.7	1926-1930	15.4	1919	33.4	1934:	
1840	9.8	1904	8.7	1920	15.8	August	
1850	12.1	1905	10.9			September	
1860	13.0			1921	16.9	October	
1870	17.0	1906	10.0	1922	22.9	November	
		1907	11.5	1923	28.7	December	
1871-1875	16.7	1908	9.2	1924	22.9	1935:	
1876-1880	11.4	1909	14.3	1925	19.6	January	
1881-1885	10.7	1910	14.0			February	
1886-1890	10.3			1926	12.5	March	
1891-1895	7.8	1911	9.6	1927	20.2	April	
		1912	11.5	1928	18.0	May	
1896-1900	6.9	1913	12.5	1929	16.8	June	
1901-1905	9.6	1914	7.3	1930	9.5	July	

[1] Production, consumption, and exports of cotton include linters prior to 1914.
[2] Less than 500 bales. [3] Imports for consumption. [4] See headnote. [5] Revised figures.
Source: Bureau of the Census. See Bulletin 167, p. 57, of that bureau for original sources.

No. 637. EXPORTS OF UNITED STATES COTTON, INCLUDING LINTERS



No. 638. COFFEE—IMPORTS AND RECEIPTS



No. 639.—TEA: NET IMPORTS

NOTE.—Quantity, except per capita, in thousands of pounds; value in thousands of dollars; per capita pounds. Years ended June 30 through 1916; thereafter, calendar years. Beginning 1919, data trade of continental United States only; see headnote, table 638; prior to that time the trade between the United States and noncontiguous territories is not included

Yearly average or year	Quantity	Value	Per capita	Yearly average or year	Quantity	Value	Per capita	Year	Quantity	Value
1830	6,873	1,532	0.54	1916–1920 [1]	106,988	22,528	1.03	1923	102,157	[illegible]
1840	16,883	4,067	.99	1921–1925	92,230	24,658	.83	1924	90,496	[illegible]
1850	28,200	3,982	1.21	1926–1930	88,655	26,604	.74	1925	99,567	[illegible]
1851–1860	21,028	5,361	.76	1915	92,364	16,828	.93	1926	94,512	[illegible]
1861–1870	32,394	8,969	.91	1916	109,075	20,442	1.08	1927	87,898	[illegible]
1871–1880	59,536	18,550	1.32	1917	102,739	19,068	1.01	1928	88,843	[illegible]
1881–1890	76,534	15,071	1.34	1918	147,379	29,469	1.42	1929	98,247	[illegible]
1891–1895	89,675	13,689	1.34	1918 [2]	76,365	16,461		1930	83,773	[illegible]
1896–1900	86,217	11,357	1.17	1919	65,074	15,056	.62	1931	85,807	[illegible]
1901–1905	95,814	13,849	1.18	1920	87,801	23,408	.83	1932	93,857	[illegible]
1906–1910	93,595	15,211	1.05	1921	75,002	13,797	.69	1933	95,702	[illegible]
1911–1915	95,237	17,189	.99	1922	93,928	23,067	.85	1934	73,979	[illegible]

[1] Average for period July 1, 1915, to Dec. 31, 1920. [2] June 30 to Dec. 31, 1918.

No. 640.—COCOA AND CHOCOLATE: IMPORTS

[Quantity in thousands of pounds; value in thousands of dollars. Figures represent general imports 1933; imports for consumption thereafter]

Yearly average or year [1]	Cocoa or cacao beans and chocolate [2]		Year [1]	Cocoa or cacao beans and chocolate [2]		Year [1]	Cocoa beans and chocolate [2]	
	Quantity	Value		Quantity	Value		Quantity	[illegible]
1871–1880 [3]	5,132	706	1911	140,970	15,261	1923	416,918	[illegible]
1881–1890	13,504	1,891	1912	148,786	16,590	1924	382,659	[illegible]
1891–1900	29,408	4,120	1913	143,510	18,177	1925	387,168	[illegible]
1901–1905	63,600	8,260	1914	179,364	21,504	1926	433,117	[illegible]
1906–1910	102,304	13,418	1915	194,734	23,478	1927	431,046	[illegible]
1911–1915	161,473	19,002	1916	244,911	34,602	1928	398,635	[illegible]
1916–1920	346,583	45,480	1917	390,838	41,674	1929	515,[illegible]	[illegible]
1921–1925	367,907	32,019	1918	360,015	37,972	1930	379,[illegible]	[illegible]
1926–1930	429,338	47,044	1919	392,365	58,342	1931	430,[illegible]	[illegible]
1908	86,605	15,284	1920	344,986	54,811	1932	483,[illegible]	[illegible]
1909	142,661	15,562	1921	309,598	23,956	1933	478,[illegible]	[illegible]
1910	111,070	11,966	1922	347,010	32,571	1934	447,[illegible]	[illegible]

[1] Fiscal years through 1915; calendar years thereafter. [2] Includes prepared except [illegible]
[3] Includes 3-year average for quantity of chocolate and 9-year average for its value

No. 641. SILK AND SILK MANUFACTURES: FOREIGN TRADE

[Quantity in thousands of pounds; value, except average price per pound, in thousands of dollars]

Yearly average or year [1]	Unmanufactured silk, imports			Silk manufactures, value		Year [1]	Unmanufactured silk, imports			Silk manufactures, value	
	Quantity	Value	Average price per pound	Imports	Exports (excluding re-export)		Quantity	Value	Average price per pound	Imports	[illegible]
1871–1880	[illegible]	[illegible]	$4.77	21,963	53	1917	43,428	189,753	$4.37	[illegible]	[illegible]
1881–1890	[illegible]	[illegible]	3.15	14,102	83	1918	48,721	194,199	3.99	[illegible]	[illegible]
1891–1900	[illegible]	[illegible]	2.80	29,710	268	1919	55,722	341,887	6.14	[illegible]	[illegible]
1901–1905	[illegible]	[illegible]	2.91	34,237	425	1920	44,660	301,158	[illegible]	[illegible]	[illegible]
1906–1910	[illegible]	[illegible]	3.32	33,737	847	1921	42,332	204,725	[illegible]	69,[illegible]	[illegible]
1911–1915	[illegible]	[illegible]	2.74	28,900	2,210	1922	58,067	421,[illegible]	[illegible]	[illegible]	[illegible]
1916–1920	[illegible]	[illegible]	3.16	47,137	10,135	1923	63,[illegible]	401,[illegible]	[illegible]	88,[illegible]	[illegible]
1921–1925	[illegible]	[illegible]	3.14	40,961	12,902	1924	60,[illegible]	335,[illegible]	[illegible]	[illegible]	[illegible]
1926–1930	[illegible]	[illegible]	3.17	37,263	17,625	1925	76,[illegible]	408,[illegible]	[illegible]	[illegible]	[illegible]
1908	[illegible]	[illegible]	3.87	[illegible]	770	1926	77,[illegible]	402,[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	3.17	[illegible]	959	1927	80,[illegible]	399,[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	2.80	32,898	1,102	1928	88,[illegible]	475,[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	2.81	28,864	1,959	1929	98,[illegible]	442,[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	2.62	24,561	2,189	1930	83,[illegible]	296,[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	2.75	27,598	2,461	1931	85,[illegible]	192,[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	2.92	37,458	2,419	1932	93,[illegible]	114,[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	2.68	27,650	2,754	1933	95,[illegible]	163,[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	5.22	37,130	6,363	1934	73,[illegible]	72,[illegible]	[illegible]	[illegible]	[illegible]

[1] Fiscal years through 1915; calendar thereafter. [2] Includes artificial silk, [illegible]
[3] Years ended June 30 through 1917; imports for consumption thereafter. [4] Raw silk

Source of tables 639, 640, and 641: Bureau of Foreign and Domestic Commerce.

No. 642 -RUBBER: World Production and United States Imports

Notes: [illegible] Value of imports of rubber scrap is not included in the totals shown in table 642. These are of Liberian growth.

Year	World production			United States imports				Average price per pound, New York	
					Retained				
	Total	Plantation (Far East, Africa, and other)	Wild (Amazon and other)		Total	Amount	Share of world production that year	Price per pound	Plantation (ribbed smoked sheet)
	Long tons	Long tons	Long tons	Long tons	Long tons	Long tons	Per cent	Cents	Cents
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1935	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1936	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1938	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1940	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1941	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1942	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1943	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1944	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1945	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 643. SPRING AND WINTER WHEAT [illegible]

Average a thousands and production in thousands of bushels (number of pounds to a bushel in

Year	Average		Production	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 644.—WHEAT: Supply and Distribution and Per Capita Disappearance for Food, Feed, and Waste in Continental United States

[All figures except per capita in thousands of bushels (number of pounds to a bushel, 60

Item	Year beginning July 1—							
	1921–1925, average	1926–1930, average	1929	1930	1931	1932	1933	1934
Supply, total	940,461	1,075,823	1,095,408	1,233,096	1,277,895	1,168,775	941,189	
Stocks, July 1, wheat and flour	136,122	192,647	260,266	323,956	332,846	391,605	400,[illegible]	
On farms	36,562	35,697	44,979	60,002	38,099	92,772	92,[illegible]	
In country elevators and mills	30,991	34,453	41,546	60,166	30,252	41,565	44,[illegible]	
Commercial stocks [1]	25,519	57,844	95,684	109,327	203,967	168,405	123,[illegible]	
In merchant mills and elevators and stored for others [2]	25,515	40,182	48,279	59,170	41,206	71,714	[illegible]	
In transit to merchant mills [3]	8,880	12,092	16,237	14,706	12,496	10,[illegible]	[illegible]	
Flour (in terms of wheat) [3]	8,676	12,378	13,541	20,497	6,886	7,041	[illegible]	
New crop	796,866	866,624	822,180	889,702	932,221	745,786	536,[illegible]	
Imports, flour included	17,473	16,552	12,956	19,366	12,826	9,382	[illegible]	
Accounted for distribution, total	423,980	496,764	551,662	648,251	611,161	388,946	404,284	
Exports (flour included)	207,237	174,765	153,245	131,475	135,797	41,211	[illegible]	
Reexports and shipments to Alaska, Hawaii, and Puerto Rico (flour included)	3,057	3,014	3,049	2,870	3,651	3,[illegible]	[illegible]	
Seed requirements	81,352	85,210	83,930	81,080	80,098	83,[illegible]	[illegible]	
Carry-over at end of year (June 30) [4]	132,314	233,775	[5] 311,458	332,846	391,605	260,622	292,[illegible]	
Disappearance for food, feed, and loss	516,501	579,069	548,790	684,775	695,798	617,889	536,79[illegible]	
Per capita (bushels)	4.60	4.80	4.44	5.54	5.36	4.93	4.[illegible]	

[1] From Bradstreet's visible supply through 1929–30; thereafter, Bureau of Agricultural Eco[illegible]
[2] Estimated for 1921–22 to 1924–25; stocks stored for others included beginning July 1, 1930.
[3] From Chicago Daily Trade Bulletin.
[4] For individual items see above.
[5] Does not include 12,500,000 bushels stored for others included above in stocks on hand J[illegible]

Source: Compiled from various sources by Bureau of Agricultural Economics, Department of Agric[illegible]

No. 645.—COMMERCIAL STOCKS OF CORN, WHEAT, AND OATS As Reported on Saturday Nearest the 1st of Each Month

Note. All figures in thousands of bushels. Number of pounds to a bushel: Wheat, 60, corn, 56, oats, 32. Averages for 1909–13 to 1926–30 are Bradstreet's visible supply. Figures for indivi[illegible] compiled by the Department of Agriculture and represent grain in store in public and [illegible] in 41 markets and afloat in vessels or barges in harbors of lake and seaboard ports, [illegible] grain in transit, stocks in mills or elevators attached to mills, or private stocks inter[illegible] For comparison with earlier years, Bradstreet's visible supply of wheat is given for Jan[illegible] comparability of figures for corn and oats is not materially affected by the change in [illegible]

WHEAT

Year beginning July 1	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	[illegible]
1909–1913, average	24,166	28,503	37,458	48,302	56,[illegible]	63,[illegible]	66,224	62,229	56,619	53,[illegible]	[illegible]
1921–1925, average	25,519	34,513	52,612	64,341	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926–1930, average	58,549	89,[illegible]	128,103	144,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

CORN

Year beginning Oct. 1	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	[illegible]
1909–1913, average	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921–1925, average	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926–1930, average	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] See [illegible] note.

No. 645 Visible Supply of Grain in United States, Etc. -Continued

DATA

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

Agricultural Economics, Department of Agriculture

No. 646 EXPORTS EXCLUDING REEXPORTS AND IMPORTS OF WHEAT CORN RICE TOBACCO AND FLAXSEED

Year beginning July	Exports or shipments: Wheat grain	Wheat flour	Wheat grain and flour (wheat equivalent)	Corn	Value of corn exports	Exports or shipments: Wheat grain	Wheat flour	Wheat grain and flour (wheat equivalent)	Imports: Wheat grain and flour (wheat equivalent)
	000 bushels	000 barrels	000 bushels	000 bushels		000 bushels	000 barrels	000 bushels	000 bushels

Year beginning July	Exports or shipments: Rice	Tobacco	Flaxseed	Imports: Rice	Tobacco	Flaxseed
	000 pounds	000 pounds	000 bushels	000 pounds	000 pounds	000 bushels

Bureau of Foreign and Domestic Commerce

No. 647.—GRAIN RECEIPTS AT PRIMARY MARKETS, BY CROP YEAR

[All figures in thousands of bushels. Number of pounds to a bushel: Wheat, 60; corn, 56; oats, 32]

Yearly average or year beginning—	Total, 13 markets [1]	Total, 10 markets	Chicago	Milwaukee	Minneapolis	Duluth	St. Louis	Detroit	Kansas City	Peoria	Omaha	Indianapolis
	WHEAT											
July 1:												
1914–1920	.....	378,474	60,469	9,655	119,090	51,044	38,228	2,121	67,515	2,232	22,[illegible]	4,[illegible]
1921–1925	.....	377,846	49,959	5,903	112,209	66,874	37,295	1,636	74,144	2,601	22,341	4,[illegible]
1926–1930	.....	417,527	38,369	6,781	105,921	86,924	41,438	1,998	94,057	2,037	33,047	4,[illegible]
1928	518,688	474,216	33,755	5,526	121,893	108,268	53,231	1,836	106,417	2,411	37,457	4,[illegible]
1929	418,758	375,877	29,780	6,455	91,020	72,650	40,355	1,883	91,720	2,096	34,[illegible]	4,[illegible]
1930	483,661	444,286	43,397	9,396	101,930	81,787	46,197	1,612	101,634	2,089	30,[illegible]	4,[illegible]
1931	360,192	313,522	41,059	17,591	54,048	21,818	37,357	1,424	107,202	2,299	23,[illegible]	4,[illegible]
1932	270,766	241,358	13,102	2,628	73,238	53,966	17,989	1,435	60,113	1,710	13,[illegible]	4,[illegible]
1933	201,402	180,459	13,735	2,980	49,447	37,580	17,798	1,173	38,887	1,389	13,[illegible]	4,[illegible]
	CORN											
Nov. 1:												
1914–1920	.....	243,362	101,633	14,788	10,643	[2] 1,348	22,286	3,043	18,263	23,349	28,[illegible]	5,[illegible]
1921–1925	.....	262,241	115,372	14,538	13,213	5,061	20,749	1,423	18,436	22,221	27,[illegible]	5,[illegible]
1926–1930	.....	238,021	85,776	12,434	11,554	1,493	28,170	785	29,743	22,306	25,[illegible]	5,[illegible]
1928	289,406	267,002	95,265	14,987	12,169	2,257	38,108	703	34,468	27,134	17,[illegible]	5,[illegible]
1929	234,337	233,849	77,409	13,726	13,325	1,588	25,466	417	29,032	22,[illegible]	26,[illegible]	5,[illegible]
1930	194,903	180,208	59,364	7,984	11,639	2,937	21,008	298	25,961	10,[illegible]	18,[illegible]	2,[illegible]
1931	146,210	138,250	68,937	7,448	6,443	427	14,324	226	7,629	12,244	5,[illegible]	2,[illegible]
1932	237,498	222,526	89,578	15,825	14,804	8,914	20,982	396	16,930	17,[illegible]	16,[illegible]	3,[illegible]
1933	210,550	194,003	64,011	10,190	19,432	5,502	14,594	503	25,629	16,[illegible]	20,[illegible]	4,[illegible]
	OATS											
Aug. 1:												
1914–1920	.....	271,843	121,664	30,007	31,750	3,963	27,613	4,390	10,295	12,090	15,[illegible]	14,[illegible]
1921–1925	.....	220,359	71,431	19,646	35,224	12,494	31,186	2,376	9,834	12,633	14,[illegible]	12,[illegible]
1926–1930	.....	126,894	40,108	10,739	20,884	4,147	20,084	1,067	4,537	7,[illegible]	7,[illegible]	10,[illegible]
1928	137,357	131,755	41,023	7,611	20,899	3,527	24,257	1,143	4,951	7,[illegible]	6,[illegible]	14,[illegible]
1929	134,513	129,324	34,680	12,557	21,409	5,727	19,355	618	6,417	7,[illegible]	9,[illegible]	11,[illegible]
1930	99,468	94,234	21,827	8,290	16,768	7,978	16,381	833	3,821	4,[illegible]	4,[illegible]	7,[illegible]
1931	67,437	62,312	25,370	2,653	7,117	1,003	5,717	747	2,058	3,[illegible]	1,[illegible]	2,[illegible]
1932	100,586	94,590	25,586	3,318	23,977	7,432	7,892	673	2,476	3,[illegible]	4,[illegible]	3,[illegible]
1933	64,003	60,208	17,631	4,498	11,160	7,620	5,230	627	1,723	3,448	1,[illegible]	2,[illegible]

[1] Includes Sioux City, St. Joseph, and Wichita in addition to markets shown. [2] 1913–1920 average.

Source: Bureau of Agricultural Economics, Department of Agriculture. Compiled from Chicago Daily Trade Bulletin and the annual reports of the Chicago Board of Trade.

No. 648.—GRAIN RECEIVED AT SIX ATLANTIC PORTS

NOTE.—Data are for calendar years. Total receipts by ports include flour and meal reduced to grain equivalent. Receipts at New York, Boston, Philadelphia, and Baltimore include shipments from the West to foreign countries through these ports on through bills of lading. Receipts at Baltimore include flour ground by city millers, and therefore duplicate an equivalent quantity of wheat received in grain.

	1910	1915	1920	1925	1930	1933	1934
TOTALS BY PORTS	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*
New York, total	93,320	220,667	145,534	189,162	126,383	58,047	[illegible]
By canal via river	10,168	2,504	4,139	32,767	39,797	20,608	[illegible]
Coastwise and river	410	7,120	5,966	9	462	1,435	[illegible]
By rail	82,742	211,044	135,429	156,386	86,124	35,804	[illegible]
Boston	22,402	28,097	13,099	11,911	7,918	6,338	[illegible]
Philadelphia	28,736	69,772	45,148	55,933	13,529	9,631	[illegible]
Baltimore	32,272	105,856	74,260	35,552	17,693	6,740	[illegible]
New Orleans	16,213	50,774	72,976	32,039	24,629	10,808	[illegible]
Montreal, Canada	44,178	68,185	67,044	179,959	110,675	85,120	[illegible]
COMMODITY							
Flour, 1,000 bbls.	16,841	23,279	17,016	22,801	24,291	13,661	[illegible]
Corn meal, do.	1,039	941	77	75	80	142	[illegible]
Wheat, 1,000 bu.	62,944	203,719	220,266	238,631	167,771	93,458	[illegible]
Corn, do.	42,193	45,434	17,916	13,220	4,829	10,679	[illegible]
Oats, do.	47,181	104,554	34,629	76,401	19,253	7,698	[illegible]
Barley, do.	3,929	16,195	16,600	45,191	6,086	2,153	[illegible]
Rye, do.	934	13,928	51,742	23,709	2,245	663	[illegible]
Total grain, do.	157,151	440,829	341,183	397,152	191,180	114,031	[illegible]
Flour and meal [1], do.	79,940	108,522	76,878	107,404	109,651	62,038	[illegible]
Grand total, do.	237,122	549,351	418,061	504,556	300,837	176,069	[illegible]

[1] Excludes coastwise shipments of flour from Pacific and Gulf ports; no reports on that movement.
[2] Grain equivalent.

Source: New York Produce Exchange.

No. 649 GRAIN PRICES: Weighted Average Market Price per Bushel of Reported Cash Sales

Year (average of crop year beginning in)	Wheat, July-June			Corn, Nov.-Oct.		Oats, Aug.-July		Barley, Aug.-July	Rye, July-June	Flaxseed, Aug.-July	Buckwheat, Oct.-Sept.
	No. 1 Northern, Minneapolis	No. 2 Hard Winter, Kansas City	No. 2 Red Winter, St. Louis	No. 2 Yellow, Chicago	No. 2 Yellow, Kansas City	No. 2 White, Chicago	No. 2 White, Minneapolis	No. 2, Minneapolis	No. 2, Minneapolis	No. 1, Minneapolis	No. 2, Minneapolis

No. 651.—YEARLY WEIGHTED AVERAGE FARM PRICES OF SPECIFIED CROPS BY CROP YEARS, FOR THE UNITED STATES AS A WHOLE

NOTE.—Prices for hays and cottonseed are in dollars per ton; cotton and peanuts in cents per pound; timothy, clover, and alfalfa seeds in dollars per bushel; and for all other products, in cents per bushel. Crop year begins in June for apples; in August for cotton, cottonseed, flaxseed, and timothy seed; in September for buckwheat, clover seed, and peanuts; in October for corn and in July for other crops named. For index numbers of prices of farm products by groups see table 566.

Crop year beginning—	Wheat [1]	Corn [1]	Oats [1]	Barley [1]	Rye [1]	Buckwheat [1]	Flaxseed [1]	Potatoes [1]	Sweet potatoes [1]	Apples [1]
1913	79.3	71.8	38.9	53.2	62.9	76.6	123.4	70.6	83.5	83.7
1914	99.4	71.8	44.2	54.1	83.3	81.1	131.3	88.3	84.5	83.1
1915	98.2	68.7	39.5	53.7	85.0	81.5	168.8	73.2	75.0	78.1
1916	144.4	115.3	49.5	82.2	113.0	126.5	230.2	172.6	92.4	84.1
1917	205.8	148.5	71.9	122.3	176.4	167.1	313.0	123.9	118.1	134.1
1918	206.3	153.5	70.0	97.8	152.1	164.7	362.7	125.2	148.1	124.1
1919	216.3	150.7	76.7	124.4	146.9	158.7	442.1	191.1	162.3	124.3
1920	182.6	61.0	53.8	84.4	148.2	125.4	232.8	133.2	140.4	122.1
1921	103.0	52.7	32.2	47.8	86.9	87.9	165.4	113.5	111.9	122.1
1922	96.6	75.2	37.4	49.9	68.1	89.5	207.6	68.8	97.9	98.2
1923	92.6	83.5	40.7	54.6	59.4	95.8	212.5	91.5	120.8	110.9
1924	124.7	105.3	47.8	74.2	95.2	107.4	217.9	71.5	148.7	128.7
1925	143.7	69.9	38.8	61.4	79.1	87.2	226.4	166.3	166.9	121.1
1926	121.7	75.3	40.1	57.9	83.0	87.1	203.2	136.3	118.7	93.1
1927	119.0	84.9	47.1	68.9	83.5	86.9	192.5	108.9	107.7	130.0
1928	99.8	84.3	40.7	56.8	83.6	89.9	193.9	57.2	113.4	130.1
1929	103.4	79.8	41.9	53.9	85.7	96.3	281.2	131.5	134.6	130.1
1930	67.0	59.4	32.2	40.4	44.0	78.9	161.0	91.5	108.2	122.1
1931	39.0	32.1	21.3	32.5	33.6	42.3	116.6	46.1	72.3	63.2
1932	37.9	31.8	15.7	22.0	27.6	43.4	88.1	39.5	53.7	64.0
1933	74.1	52.2	33.4	43.3	61.8	55.8	162.6	82.3	69.7	73.1

Crop year beginning—	Cotton	Cottonseed	Peanuts [2]	All hay (loose) [1]	Prairie hay [1]	Clover hay	Alfalfa hay	Timothy seed [3]	Clover seed [3]	Alfalfa seed [3]
1913	12.5	22.39	4.7	11.49				2.07	7.33	6.6
1914	7.4	16.50	4.4	10.92	7.65	12.75	9.06	2.45	8.36	7.0
1915	11.2	32.65	4.3	10.34	7.09	11.22	9.31	2.72	9.61	6.9
1916	17.3	49.13	5.0	11.21	8.60	11.32	12.76	2.28	9.25	6.9
1917	27.1	66.15	7.1	16.60	13.61	17.69	20.70	3.36	13.33	8.6
1918	28.9	65.23	6.7	19.88	16.59	21.53	20.79	4.02	20.19	10.0
1919	35.4	67.27	9.6	21.00	16.78	23.78	22.75	4.76	27.62	11.7
1920	15.9	22.95	4.8	16.46	10.82	19.38	15.84	3.79	12.67	7.7
1921	17.0	29.72	3.8	11.63	7.68	14.19	10.79	2.64	10.71	6.9
1922	22.9	34.70	5.5	11.64	8.82	13.04	12.86	2.40	10.20	6.6
1923	28.7	42.23	6.6	13.08	8.91	15.06	13.46	2.93	12.14	8.6
1924	22.9	34.08	5.7	12.66	8.70	13.50	13.81	3.21	14.21	9.3
1925	19.6	30.82	4.6	12.77	9.34	14.48	13.05	3.35	13.57	8.5
1926	12.5	21.55	5.0	13.24	10.88	15.07	13.58	2.73	18.20	8.2
1927	20.2	35.94	5.0	10.29	7.72	12.20	11.94	1.84	13.98	6.6
1928	18.0	35.26	4.9	11.22	8.04	12.97	13.73	2.17	16.99	7.9
1929	16.8	30.43	3.8	10.87	8.14	11.98	13.73	1.97	20.43	7.5
1930	9.5	21.93	3.5	11.03	7.26	13.38	12.13	2.89	11.53	10.7
1931	5.7	9.52	2.1	8.68	6.75	9.65	10.05	1.39	7.27	7.3
1932	6.5	10.35	1.5	6.17	4.49	7.74	6.99	.94	5.01	4.7
1933	9.7	14.43	2.8	8.06	5.68	9.53	8.42	1.91	6.16	4.2

[1] Revised beginning with 1919. [2] Revised beginning with 1924. [3] Revised beginning with 1913.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 652.—FREIGHT RATES ON WHEAT FROM BUFFALO TO NEW YORK BY CANAL

[In cents per bushel]

Calendar year	Average rate	Calendar year	Average rate	Calendar year	Average rate	Calendar year	Average rate
1891	3.53	1902	3.71	1913	4.57	1924	4.7
1892	3.44	1903	4.03	1914	4.27	1925	4.7
1893	4.65	1904	3.14	1915	4.47	1926	4.9
1894	3.13	1905	3.87	1916	5.00	1927	5.2
1895	2.20	1906	4.24	1917	5.50	1928	5.0
1896	3.70	1907	5.07	1918	9.80	1929	4.8
1897	1.84	1908	5.00	1919	8.31	1930	4.7
1898	2.87	1909	3.90	1920	11.05	1931	5.0
1899	2.92	1910	4.08	1921	8.39	1932	5.0
1900	2.51	1911	4.36	1922	8.00	1933	5.2
1901	3.46	1912	4.32	1923	5.86	1934	5.2

Source: Commissioner of Canals and Waterways, Department of Public Works, State of New York.

No. 653 FREIGHT RATES ON WHEAT FROM CHICAGO TO NEW YORK

Rates in cents per bushel. For earlier years see Statistical Abstract 1898, p. 679

Calendar year	By lake and canal	By lake and rail	By all rail	Calendar year	By lake and canal	By lake and rail	By all rail
1899	4.34	7.87	13.32	1910	7.47	8.15	11.78
1900	4.62	6.98	11.[illegible]	1911	6.[illegible]	8.[illegible]	11.[illegible]
1901	7.46	8.63	11.[illegible]	1912	7.[illegible]	8.[illegible]	11.[illegible]
1902	6.63	7.[illegible]	9.[illegible]	1913	6.[illegible]	7.[illegible]	11.[illegible]
1903	5.10	7.17	9.91	1914	5.[illegible]	7.[illegible]	11.[illegible]
1904	4.37	7.[illegible]	11.[illegible]	1915	7.[illegible]	8.[illegible]	9.[illegible]
1905	7.66	8.[illegible]	11.[illegible]	1916	6.[illegible]	8.[illegible]	11.[illegible]
1906	6.[illegible]	7.[illegible]	11.[illegible]	1917	6.[illegible]	8.[illegible]	11.[illegible]
1907	7.[illegible]	8.[illegible]	11.[illegible]	1918	6.[illegible]	8.[illegible]	11.[illegible]
1908	4.[illegible]	6.[illegible]	11.[illegible]	1919	6.[illegible]	8.[illegible]	11.[illegible]
1909	5.[illegible]	6.[illegible]	11.[illegible]	1920	6.[illegible]	8.[illegible]	11.[illegible]

[illegible] beginning with 1898 represent wheat [illegible] rates, [illegible] rates applying on grain [illegible]

[illegible] New York Produce Exchange

No. 654 FREIGHT RATES ON GRAIN FLOUR AND PROVISIONS CHICAGO TO EUROPEAN PORTS

[illegible] rates in cents per 100 pounds

[illegible]	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912
[illegible]															
[illegible]															
[illegible]															

No. 655.—FOOD MANUFACTURING INDUSTRIES: Materials Used and Products

Material and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1929	1931	1933	1929	1931	
CANNING AND PRESERVING							
Canned and processed vegetables, fruits, and sea foods, all industries [1]					797, 539	553, 024	
Canned vegetables and soups					335, 738	211, 396	
Asparagus	Case [2]	2, 727	1, 878	2, 094	15, 465	10, 202	
Beans	do	30, 817	24, 151	25, 577	69, 694	45, 197	
Beets	do	1, 911	1, 465	1, 234	4, 577	2, 274	
Corn	do	16, 724	19, 377	10, 206	36, 797	21, 432	
Kraut [3]	do	4, 224	3, 645	3, 345	8, 422	5, 439	
Peas	do	17, 546	13, 253	13, 292	44, 508	28, 809	
Spaghetti	do	4, 239	2, 797	3, 168	8, 330	6, 430	
Spinach	do	4, 815	1, 774	2, 546	12, 132	3, 845	
Pumpkin and squash	do	2, 424	1, 008	1, 753	4, 215	1, 306	
Tomatoes	do	21, 401	13, 894	15, 900	42, 171	21, 694	
Tomato juice	do	(4)	3, 476	4, 171	(4)	6, 213	
Tomato sauce	do	952	466	1, 867	2, 549	1, 115	
Canned soups	do	(4)	(4)	10, 584	(4)	(4)	
All other	do	24, 416	17, 728	7, 433	76, 919	46, 252	
Canned fruits					137, 290	79, 273	
Apples	Case [2]	3, 593	2, 067	2, 554	7, 941	3, 322	
Apricots	do	4, 267	2, 116	2, 489	17, 134	5, 521	
Berries	do	2, 516	2, 635	1, 443	10, 740	7, 991	
Cherries	do	2, 141	1, 904	2, 554	11, 781	5, 356	
Fruits for salad	do	1, 680	1, 573	2, 242	11, 035	6, 957	
Grapefruit	do	1, 175	1, 599	2, 280	4, 137	2, 935	
Peaches	do	8, 724	8, 617	10, 487	35, 675	22, 640	
Pears	do	4, 932	3, 918	4, 853	24, 450	12, 120	
All other	do	4, 023	4, 080	4, 739	14, 525	11, 479	
Dried fruits	Pound	938, 699	1, 084, 385	1, 014, 069	75, 892	60, 362	
Apples	do	44, 620	44, 332	33, 288	5, 206	3, 420	
Apricots	do	43, 090	74, 138	83, 007	7, 320	7, 349	
Peaches	do	35, 850	50, 304	48, 998	4, 308	3, 540	
Prunes	do	347, 349	447, 196	405, 227	30, 362	19, 941	
Raisins	do	421, 204	391, 921	375, 909	23, 513	20, 339	
All other	do	46, 587	76, 494	47, 970	5, 183	5, 777	
Ketchup					24, 437	15, 805	
Kraut, in bulk [5]					4, 271	2, 664	
Preserves, jams, jellies, etc					47, 149	30, 405	
Pickles					34, 481	28, 923	
Prepared mustard					8, 155	6, 987	
Salad dressings					43, 244	28, 539	
Sauces					9, 013	6, 783	
All other					12, 066	9, 002	
Fish, oysters, etc					75, 903	41, 339	
Canned fish, oysters, etc					38, 470	21, 879	
Clams	Case [6]	167	127	150	943	784	
Oysters	do. [6]	455	351	348	2, 174	989	
Salmon	do. [7]	1, 561	1, 187	1, 137	14, 303	7, 613	
Sardines	do. [8]	9, 273	4, 118	3, 937	18, 193	7, 117	
Shrimps	do. [9]	980	818	860	5, 535	3, 360	
Tuna	do. [10]	1, 541	1, 190	1, 443	10, 798	7, 213	
All other	do. [7]	1, 157	697	1, 367	6, 523	3, 998	
Cured fish	Pound	99, 789	66, 364	(11)	17, 523	10, 286	
FLOUR, FEED, ETC.							
Grains, ground: [12]							
Wheat	Bushel [13]	546, 242	526, 098	441, 636			
Corn	do. [13]	87, 453	58, 902	42, 106			
Oats	do. [13]	29, 006	11, 963	6, 004			
Rye	do. [13]	9, 671	8, 107	7, 469			
Barley	do. [13]	9, 490	5, 902	4, 432			
Buckwheat	do. [13]	2, 027	1, 310	476			
Other grains	do. [13]	1, 939	1, 879	1, 006			
Flour, meal, feed, etc., all industries [1]					1, 060, 185	595, 761	
Wheat flour	Barrel [14]	120, 040	115, 364	100, 899	737, 309	450, 855	
Rye flour	do	1, 679	1, 568	1, 809	9, 179	5, 333	
Buckwheat flour	Pound	38, 453	31, 092	16, 263	1, 570	961	
Corn meal and flour	Barrel [14]	11, 077	8, 889	7, 593	55, 520	28, 046	
Other flour	Pound	21, 091	16, 514		782	411	
Bran and middlings	Ton [15]	4, 682	4, 826	3, 774	141, 985	73, 672	
Feed, screenings, etc	do	2, 472	1, 549	1, 092	93, 840	36, 483	

For footnotes, see p. 656.

No. 688. Food Manufacturing Industries—Materials Used and Products—Continued

Materials and products	Quantity (thousands of units specified)				Value (thousands of dollars)		
	Unit	1980	1981	1982	1980	1981	1982
Cereal preparations							
Cereal preparations, prepared flour or meal and cereals							
Breakfast foods							
[illegible]							
[illegible]	Pounds						
[illegible]	"						
[illegible]	"						
[illegible]	"						
[illegible]	"						
[illegible]	"						
[illegible]							
[illegible]							
Corn syrup, corn oil, starch and glucose							
[illegible]							
[illegible]	Pounds						
[illegible]	"						
[illegible]	"						
[illegible]	"						
[illegible]							
[illegible]							
[illegible]	Tons						
All products, total value							
[illegible]							
[illegible]							
[illegible]

29.—FORESTS AND FOREST PRODUCTS

[Data in this section relate to continental United States only except those for national forests which name Alaska, or Alaska and Puerto Rico, as indicated]

No. 656.—FORESTS: Estimated Original Area, Area in 1930, Stand of Saw Timber, and Annual Growth, 1930, by Regions

Note.—Data in the following table are necessarily approximate. The original area and area in 1930 refer only to land capable of producing commercial timber in commercial quantities, and do not include low-grade woodland and scrub; the 11,000,000 acres in parks, monuments, etc., are excluded from the forest area in 1930. Annual growth relates to acreage specified as growing area, other areas having growth in excess of decay

Region	Original area (thousand acres)	Area (thousand acres), 1930						
		Total	Saw timber			Cordwood	Fair to satisfactory restocking	Poor to [illegible] stocking
			Total	Old growth	Second growth			
Total	816,158	494,896	188,645	98,855	89,790	190,361	108,673	91,89
New England [1]	38,908	27,273	13,860	7,976	5,884	4,843	6,143	[illegible]
Middle Atlantic [2]	69,610	27,139	7,294	26	7,268	10,518	5,989	[illegible]
Lake [3]	104,320	55,895	5,095	2,664	2,431	8,880	28,148	[illegible]
Central [4]	163,840	64,249	21,224	1,664	19,560	25,592	12,345	[illegible]
South [5]	298,640	190,758	57,265	14,338	42,927	52,702	37,290	[illegible]
Pacific coast [6]	77,120	66,685	44,140	38,892	5,248	6,683	6,190	[illegible]
North Rocky Mountain [7]	33,490	32,329	17,026	15,172	1,854	5,704	5,933	[illegible]
South Rocky Mountain [8]	30,230	30,570	22,741	18,123	4,618	5,959	171	[illegible]

Region	Stand of saw timber (millions of board feet), 1930			Annual growth of usable material on timber forest areas, 1930					
	Total	Softwoods	Hardwoods	Combined saw-timber and cordwood growth (millions of cubic feet)			Saw-timber growth (millions of board feet)		
				Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods
Total	1,667,903	1,485,950	181,953	8,912	4,810	4,102	11,731	8,311	[illegible]
New England [1]	57,875	52,811	5,064	427	162	265	744	41	[illegible]
Middle Atlantic [2]	26,130	8,215	17,915	638	114	520	775	122	[illegible]
Lake [3]	33,887	9,794	24,094	664	167	477	116	[illegible]	[illegible]
Central [4]	54,022	2,961	51,722	1,128	83	1,045	727	41	[illegible]
South [5]	[illegible]	123,449	57,848	4,784	2,994	1,790	6,799	6,666	[illegible]
Pacific coast [6]	1,041,428	1,078,960	2,719	980	672	308	1,785	1,765	[illegible]
North Rocky Mountain [7]	140,788	140,788	.....	446	446	.....	576	576	.....
South Rocky Mountain [8]	127,972	127,972	1	199	199	.....	389	389	.....

[1] Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
[2] New York, New Jersey, Pennsylvania, Delaware, and Maryland.
[3] Michigan, Wisconsin, Minnesota, and North Dakota.
[4] Ohio, Indiana, Illinois, West Virginia, Kentucky, Tennessee, Iowa, and Missouri. Data for Kansas and Nebraska not available, but these states omitted from the central region estimates are unimportant.
[5] Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas, and Kansas.
[6] California, Oregon, and Washington.
[7] Idaho and Montana.
[8] Wyoming, Colorado, South Dakota, New Mexico, Arizona, Utah, and Nevada.

Source: Forest service, Department of Agriculture

No. 657 STAND OF SAW TIMBER ESTIMATED By Regions and Kinds of Wood, 1930

Quantity in millions of board feet

No. 659.—NATIONAL FORESTS: ACREAGE OF LAND ACQUIRED OR APPROVED FOR PURCHASE UNDER THE WEEKS LAW, AS AMENDED BY THE CLARKE-MCNARY LAW, TO JUNE 30, 1934

State and national forest or purchase unit	Total	Area approved for purchase	Area acquired
Total	9,589,213	4,495,772	5,093,441
Cont'l U. S.	9,587,305	4,493,864	5,093,441
Alabama: Alabama	125,524	7,985	117,539
Arkansas, total	660,917	310,594	350,323
Ouachita (part)	380,740	188,035	192,705
Ozark	280,177	122,559	157,618
Florida, total	528,074	281,651	246,423
Apalachicola	252,833	252,833	
Choctawhatchee	77,751	4,254	73,497
Ocala	43,063	17,480	25,583
Osceola	154,427	7,084	147,343
Georgia, total	401,523	55,033	346,490
Cherokee (part)	252,929	51,688	201,241
Nantahala (part)	148,594	3,345	145,249
Illinois, total	40,546	40,546	
Illini	24,497	24,497	
Shawnee	16,049	16,049	
Kentucky: Cumberland	144,123	143,934	189
Louisiana, total	379,407	288,150	91,257
Catahoula	227,403	166,973	60,430
Evangeline	57,512	44,650	12,862
Kisatchie	24,415	6,450	17,965
Vernon	70,077	70,077	
Maine: White Mountain (part)	37,616	3,835	33,781
Michigan, total	908,334	533,424	374,910
Hiawatha	272,023	181,519	90,504
Huron	123,953	26,603	97,350
Manistee	119,317	119,317	
Marquette	170,483	95,816	74,667
Ottawa	282,558	170,169	112,389
Minnesota, total	538,048	311,808	226,240
Chippewa	137,230	136,793	437
Minnesota	100,691	51,560	49,131
Superior	300,127	123,455	176,672
Mississippi, total	670,018	531,386	138,632
Biloxi	108,405	108,405	
Bienville	85,917	85,917	
Chickasawhay	122,611	122,611	
Holly Springs	50,697	50,697	
Homochitto	127,009	68,016	58,993
Leaf River	174,115	94,476	79,639
Mississippi—Cont'd.			
McNeil Experimental Forest	1,264	1,264	
Missouri, total	359,214	348,771	10,443
Clark	146,653	146,653	
Fristoe	140,009	129,566	10,443
Gardner	8,068	8,068	
Gasconade	43,055	43,055	
Pond Fork	12,383	12,383	
Wappapello	9,047	9,047	
New Hampshire: White Mountain (part)	621,952	120,967	500,985
North Carolina, total	474,409	335,821	138,588
Cherokee (part)	11,270	9,103	2,167
Nantahala (part)	166,798	16,445	150,353
Pisgah (part)	296,341	310,273	
Oklahoma: Ouachita (part)	136,334	75,646	60,688
Pennsylvania: Allegheny	401,003	26,372	374,631
South Carolina, total	244,358	154,721	89,637
Nantahala (part)	40,254	1,067	39,187
Wambaw	195,104	153,714	41,390
Tennessee, total	415,600	223,261	192,339
Cherokee (part)	208,209	2,952	205,257
Pisgah (part)	40,083	2,909	37,174
Unaka (part)	167,308	17,379	149,929
Vermont: Green Mountain	64,397	33,016	31,381
Virginia, total	701,842	91,914	609,928
George Washington (part)	573,360	26,080	547,280
Monongahela (part)	44,898	34,484	10,414
Unaka (part)	83,584	30,441	53,143
West Virginia, total	662,671	329,291	333,380
George Washington (part)	88,315	15,291	73,024
Monongahela (part)	567,356	305,109	262,356
Wisconsin, total	1,021,393	695,709	325,684
Chequamegon	591,604	370,379	221,225
Nicolet	429,791	325,329	104,462
Puerto Rico: Luquillo	1,908	1,908	

Source: Forest Service, Department of Agriculture.

No. 660.—NATIONAL FORESTS: SUMMARY OF OPERATIONS

NOTE.—Data for revenue for all years and for the first three items for 1933 are for fiscal years ended June 30; all other data are for calendar years. Figures include data for national forests in Alaska

Item	1928	1929	1930	1931	1932	1933	1934
Timber sales.							
Number	13,791	13,864	15,048	15,873	14,262	14,288	14,452
Quantity...M ft.	1,589,916	1,060,894	3,370,417	605,308	352,894	356,782	602,650
Timber cut under sales..do	1,336,614	1,421,186	1,254,963	793,816	383,721	389,500	388,731
Free timber given:							
Number of users	38,165	42,135	53,930	81,618	125,472	134,088	113,457
Timber cut...M ft.	82,442	86,708	116,096	167,680	270,244	265,812	240,262
Value...dollars	90,111	97,518	116,786	162,017	228,947	237,044	210,177
Grazing, kinds of stock:							
Cattle...No.	1,335,903	1,322,465	1,315,482	1,336,373	1,361,160	1,366,526	1,369,367
Goats...do	17,070	15,467	13,492	14,645	12,435	11,045	9,139
Swine...do	1,206	853	540	431	528	533	324
Horses...do	51,936	48,171	41,981	37,335	33,105	31,797	29,549
Sheep...do	6,497,081	6,660,719	6,700,946	6,803,583	6,208,209	6,150,922	6,151,489

For footnotes see next page.

No. 660 National Forests—Summary of Operations—Continued

Item	1978	1979	1980	1981	1982	1983	1984
Revenue total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

[illegible] Forest Service, Department of Agriculture.

No. 661 FOREST FIRES Area Number and Damage

[illegible]

Year	Area [illegible]	Area [illegible]	Area [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 663.—FOREST FIRES: CLASSIFICATION OF AREA BURNED AND DAMAGE, PROTECTED AREAS ONLY

AREA BURNED

Year	Productive forest (acres)			Nonproductive area (acres)				Grand total (acres)
	Mature or merchantable	Young growth	Total	Protection		No protection or forest value	Total	
				Forest	Other			
1928	748,260	2,026,580	2,774,840	78,270	1,165,120	68,240	1,311,630	4,116,470
1929	688,720	2,207,800	2,891,520	240,720	888,420	316,020	1,445,160	4,336,680
1930	1,322,160	2,399,920	4,722,080	68,570	787,150	313,240	1,168,960	5,891,040
1931	1,272,470	2,874,680	4,147,150	270,710	1,257,220	322,220	1,850,150	5,997,300
1932	728,720	2,044,720	2,781,440	126,420	881,220	172,720	1,180,360	3,961,800
1933	816,660	1,937,080	2,753,740	71,460	695,710	271,120	1,038,290	3,792,030
1934	874,770	2,044,660	2,919,430	208,220		304,200	1,302,410	4,221,840

DAMAGE[1]

Year	Timber	Reproduction	Forage	Other	Total	Protection forest values	Grand total
1928	$2,442,080	$2,561,120	$612,080	$2,205,680	$7,822,880	$614,210	$8,436,990
1929	5,005,080	2,064,780	488,160	2,811,080	12,365,080	1,202,280	13,567,360
1930	5,886,240	6,097,200	238,050	1,771,160	13,992,650	888,080	14,880,730
1931	6,821,070	5,491,080	214,080	2,781,720	15,308,450	1,727,080	17,035,530
1932	2,708,770	2,577,200	126,970	1,884,080	7,296,970	888,080	8,185,050
1933	12,128,080	2,220,840	148,080	1,327,080	16,815,080	888,080	17,703,160
1934	2,747,480	2,220,190	164,840	1,334,840	7,220,080	888,280	8,108,360

[1] See footnote 2, table 661.

No. 664.—ESTIMATED QUANTITY OF TIMBER REMOVED ANNUALLY FROM FORESTS

NOTE.—Data, except for timber destroyed by disease, insects, etc., are based upon the average of the years 1928–1932; timber destroyed by disease, insects, etc., average of the years 1928–1933

Product and waste	Unit of measure	Quantity in thousands	Total volume removed, including cordwood[1] (M cubic feet)	Equivalent in lumber which could have been sawed from total volume removed (M feet b. m.)		
				Total	Softwoods	Hardwoods
Aggregate			16,306,207	59,133,659	44,254,914	14,878,745
Products, total			14,495,308	54,641,444	40,228,682	14,412,762
Lumber	Foot, b.m.[2]	38,000,000	7,371,372	38,000,000	30,987,920	7,012,080
Fuelwood	Cord	61,266	4,002,635	7,047,000	4,145,000	2,901,000
Ties, hewed	Piece	53,215	633,034	2,025,165	835,533	1,189,612
Fence posts	do	395,946	628,836	1,299,459	654,426	643,021
Pulpwood	Cord	5,336	588,666	1,473,620	1,316,815	156,805
Mine timbers (round)	Cu. ft	184,875	231,780	155,988	43,626	112,362
Veneer logs	Foot, l. s	920,054	230,607	1,033,708	332,691	700,017
Slack staves	Piece	979,610	109,345	487,861	179,780	308,081
Slack heading	Set	67,766	42,452	203,016	129,737	73,279
Slack hoops	Piece	138,939	10,053	41,626		41,626
Logs and bolts in manufactures	Foot, l. s	393,328	156,575	677,960	169,443	508,517
Tight staves	Piece	307,167	97,116	469,378	224,822	235,556
Tight heading	Set	28,609	43,733	198,372	74,138	123,234
Shingles	Piece	6,298,100	138,558	629,810	629,810	
Export logs and hewn timbers	Foot, l. s	307,570	60,514	340,535	330,303	20,232
Poles	Piece	3,443	37,571	149,274	131,859	17,515
Distillation wood	Cord	1,283	36,367	88,979	11,300	77,679
Piling	Piece	1,363	29,978	141,527	108,497	33,030
Tanning extract wood	Cord	418	26,173	118,950		118,950
Excelsior wood	do	179	20,943	67,125	21,750	45,375
Destroyed by fire			870,690	1,390,253	1,260,948	129,305
Destroyed by disease, insects, wind, and drought			940,209	3,102,162	2,773,284	328,878

[1] The cordwood data in this item include trees of less than saw-timber size on saw-timber and cordwood areas. [2] Lumber tally measure

Source of tables 663 and 664: Forest Service, Department of Agriculture. Data in table 664 are based in part upon forest products statistics of the Bureau of the Census, Department of Commerce

No. 668. LUMBER: Reported Production, by Species, and Average Value

[Data for 1909, 1914, 1921, 1929, 1931 and 1937 exclude [illegible] and beginning with 1911 for each year except 1919 mills cutting less than 1,000 board feet are excluded. Quantities are cut [illegible] Values are those reported by mills]

Quantities in millions of board feet, average mill values per 1,000 board feet

Year	Production: Total	Hard woods	Soft woods	Average mill value	Year	Production: Total	Hard woods	Soft woods	Average mill value
1909	[illegible]				1923	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]				1924	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]			[illegible]	1925	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	1926	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	1927	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	1928	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	1937	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	1938	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	1939	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	1940	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	1941	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	1942	[illegible]	[illegible]	[illegible]	[illegible]
1935	[illegible]	[illegible]	[illegible]	[illegible]	1943	[illegible]	[illegible]	[illegible]	[illegible]
1936	[illegible]	[illegible]	[illegible]	[illegible]	1944	[illegible]	[illegible]	[illegible]	[illegible]
1937	[illegible]	[illegible]	[illegible]	[illegible]	1945	[illegible]	[illegible]	[illegible]	[illegible]
1938	[illegible]	[illegible]	[illegible]	[illegible]	1946	[illegible]	[illegible]	[illegible]	[illegible]
1939	[illegible]	[illegible]	[illegible]	[illegible]	1947	[illegible]	[illegible]	[illegible]	[illegible]
1940	[illegible]	[illegible]	[illegible]	[illegible]	1948	[illegible]	[illegible]	[illegible]	[illegible]
1941	[illegible]	[illegible]	[illegible]	[illegible]	1949	[illegible]	[illegible]	[illegible]	[illegible]
1942	[illegible]	[illegible]	[illegible]	[illegible]	1950	[illegible]	[illegible]	[illegible]	[illegible]
1943	[illegible]	[illegible]	[illegible]	[illegible]	1951	[illegible]	[illegible]	[illegible]	[illegible]
1944	[illegible]	[illegible]	[illegible]	[illegible]	1952	[illegible]	[illegible]	[illegible]	[illegible]
1945	[illegible]	[illegible]	[illegible]	[illegible]	1953	[illegible]	[illegible]	[illegible]	[illegible]
1946	[illegible]	[illegible]	[illegible]	[illegible]	1954	[illegible]	[illegible]	[illegible]	[illegible]
1947	[illegible]	[illegible]	[illegible]	[illegible]	1955	[illegible]	[illegible]	[illegible]	[illegible]
1948	[illegible]	[illegible]	[illegible]	[illegible]					

Production, by species

Species	1909	1919	1929	1937	1939	1944	1954	1955	1956
Softwoods									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 667 LUMBER - Average Mill Value per 1,000 Board Feet

[illegible]	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
All kinds	$21 15	$24 00	$20 91	$20 00	$20 00	$20 00	$22 00	$22 00	$22 00	$20 00	$24 00
[illegible]											
[illegible]											
[illegible]										

No. 669.—LATH AND SHINGLES: PRODUCTION

[Lath in thousands and shingles in squares.]

Shingles were reported in thousands prior to 1933 and were converted to squares on the basis of 4 shingles to the square.

Year (calendar)	Lath	Shingles	Year (calendar)	Lath	Shingles
1899	2,533,998	15,127,521	1926	1,383,[illegible]	[illegible]
1909	3,703,195	18,434,214	1927	[illegible]	[illegible]
1919	1,734,078	11,490,680	1928	[illegible]	[illegible]
1920	1,952,923	7,695,520	1929	[illegible]	[illegible]
1921	1,970,696	8,353,994	1930	[illegible]	[illegible]
1922	2,940,714	10,164,053	1931	[illegible]	[illegible]
1923	3,328,013	9,393,556	1932	[illegible]	[illegible]
1924	2,981,200	8,577,961	1933	[illegible]	[illegible]
1925	3,161,137	9,155,784			

State	Lath				Shingles			
	1929	1931	1932	1933	1929	1931	1932	1933
Alabama	23,479	11,686	8,870	2,915	12,370	6,[illegible]	[illegible]	[illegible]
Arkansas	13,905	4,492	2,485	8,553	6,010	4,[illegible]	[illegible]	[illegible]
California	54,196	15,418	9,302	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	31,316	30,348	35,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	12,457	4,466	600	3,906	31,[illegible]	[illegible]	[illegible]	[illegible]
Idaho	92,613	37,356	13,678	18,[illegible]	34,610	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maine	[illegible]	4,792	10,555	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	44,[illegible]	[illegible]	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 670.—COOPERAGE STOCK [illegible]

[illegible]	1931	1933	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

No. 671. PULPWOOD: Consumption by Mills and Mill Cost

[illegible]

Year	[illegible]	[illegible]	[illegible]	Year	[illegible]	[illegible]	[illegible]	Year	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]				[illegible]			

[illegible]

[illegible]	1969	1970	1971	1972	1973	1974	1975
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							

No. 672. WOOD PULP: Total Production and by States and Principal Kinds

[illegible]

[illegible]	[illegible]	Year	[illegible]	Year	[illegible]	Year	[illegible]	Year	[illegible]
[illegible]									

[illegible]

[illegible]	1969	1970	1971	1972	1973	1974	1975
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							

No. 673.—PAPER AND PAPER BOARDS: CENSUS STATISTICS OF PRODUCTION

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars]

Product	Quantity						Value			
	1927	1929	1931	1932 [1]	1933	1934 [1]	1927	1929	1931	[illegible]
Paper and paper boards, total	10,002	11,140	9,382	7,996	9,190	9,186	872,207	903,201	631,106	[illegible]
Standard newsprint, in rolls and sheets	1,517	1,409	1,203	1,047	928	990	98,782	80,707	[illegible]	[illegible]
Hanging	113	101	86	61	66	92	9,035	7,294	[illegible]	[illegible]
Poster, novel, newstablet, lining, etc	183	151	136	(2)	156	(2)	15,573	11,743	[illegible]	[illegible]
Catalog		112	89	64	63	62		9,571	[illegible]	[illegible]
Book	1,329	1,498	1,209	946	1,080	1,055	160,869	168,372	[illegible]	[illegible]
Cover	26	28	24	14	13	17	5,938	6,430	[illegible]	[illegible]
Writing (fine)	509	608	488	424	478	415	105,148	113,224	[illegible]	[illegible]
Wrapping	1,525	1,606	1,402	1,244	1,440	1,357	162,580	163,442	[illegible]	[illegible]
Boards	3,774	4,451	3,848	3,303	4,076	4,073	211,264	227,742	[illegible]	[illegible]
Tissue	316	388	395	359	407	399	46,617	53,300	[illegible]	[illegible]
Absorbent	64	91	77	58	80	79	13,331	16,973	[illegible]	[illegible]
Building	626	659	395	294	328	328	40,062	39,376	[illegible]	[illegible]
All other	21	39	31	183	74	319	3,008	5,228	[illegible]	[illegible]

[1] Value not reported.
[2] Included with "All other."
Source: Bureau of the Census, Department of Commerce.

No. 674.—TURPENTINE AND ROSIN PRODUCTION

Year [3]	Turpentine (gallons)			Rosin (barrels of 500 pounds)		
	Total	From gum [4]	From wood [5]	Total	From gum [6]	From wood
1899	37,733,500	37,733,500	(4)	2,434,933	2,434,933	[illegible]
1904	31,129,236	30,687,051	442,185	1,964,674	1,964,674	[illegible]
1909	[8] 29,714,132	28,988,954	706,868	1,827,760	1,827,760	[illegible]
1914	[8] 27,648,939	26,980,981	575,557	[8] 1,649,160	1,615,643	[illegible]
1919	19,228,174	17,693,841	1,534,333	1,269,717	1,138,660	[illegible]
1925	27,261,425	[9] 23,922,250	[7] 3,339,175	1,903,370	[8] 1,578,866	[illegible]
1926	29,483,055	[8] 25,500,000	[8] 3,983,055	2,105,480	[8] 1,740,000	[illegible]
1927	35,882,258	31,549,082	4,333,176	2,524,000	2,071,813	[illegible]
1928	31,894,800	[8] 28,000,000	[8] 3,894,800	2,296,654	[8] 1,865,000	[illegible]
1929	35,940,124	31,320,871	4,619,253	2,454,188	1,975,631	[illegible]
1930 [7]	34,193,691	29,938,466	4,255,225	2,425,125	1,986,208	[illegible]
1931	27,499,514	24,349,024	3,150,490	1,904,397	1,570,883	[illegible]
1932 [10]	22,414,650	19,500,000	2,914,650	1,655,923	1,300,000	[illegible]
1933	29,152,200	25,500,000	3,652,200	2,149,019	1,700,000	[illegible]
1934 [10]	28,903,800	25,000,000	3,903,800	2,164,640	1,665,000	[illegible]

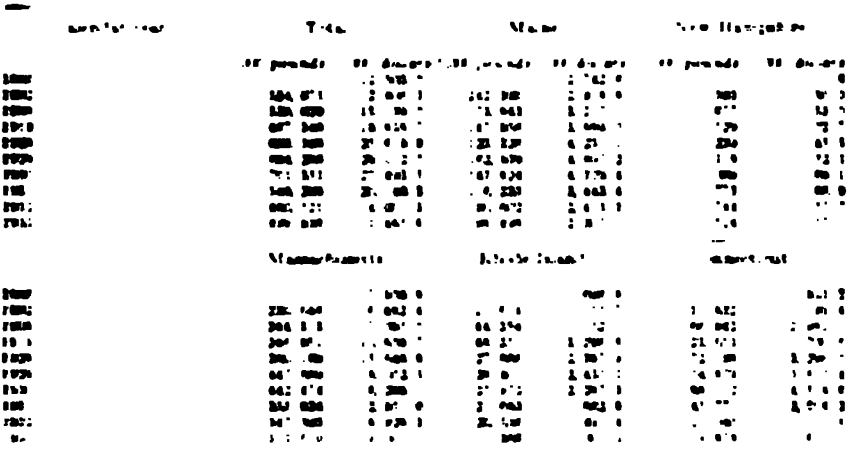
State [11]	Production from crude gum							
	Turpentine (gallons)				Rosin (barrels of 500 pounds)			
	1919	1929	1930	1931	1919	1929	1930	1931
Alabama	2,037,005	1,993,410	1,721,575	,847,880	120,839	123,798	115,027	113,940
Florida	6,992,489	9,847,151	9,159,916	7,802,435	486,432	623,188	621,032	518,230
Georgia	3,997,310	15,938,491	15,465,216	12,523,749	234,690	1,002,446	1,013,461	798,693
Mississippi	1,749,812	1,267,776	1,062,323	636,301	115,984	81,693	65,899	47,321
Louisiana	1,885,231	1,032,900	1,192,484	567,534	112,900	70,580	80,202	38,290
Texas	906,404				60,179			
North Carolina and South Carolina	125,890	1,241,143	1,336,952	971,125	7,636	73,936	90,587	88,994

[1] The figures of turpentine and rosin from crude gum from 1925 through 1932, and for 1934, and from wood for 1925, 1926, 1928, 1930, 1932, and 1934 refer to the crop year ended Mar. 31 of the year following. All other figures relate to calendar years.
[2] Compiled from data reported by establishments engaged in the turpentine and rosin industry.
[3] Compiled from data reported by establishments engaged in the wood-distillation industry.
[4] Not reported.
[5] Includes for 1909 and 1914, 16,310 gallons and 92,401 gallons, respectively, of turpentine and for 1934, 4,695 barrels of rosin reported by establishments engaged in the manufacture of lumber and timber products.
[6] Compiled by the Turpentine and Rosin Producers' Association.
[7] Compiled by the Bureau of Chemistry and Soils, Department of Agriculture.
[8] Estimated: Savannah Naval Stores Review, and Bureau of Chemistry, Department of Agriculture.
[9] Compiled by J. E. Lockwood, Hercules Powder Co., for 1926; by the Producers' Committee, J. E. Lockwood, secretary, for 1928.
[10] Naval Stores Review.
[11] Data are not available by States for 1932, 1933, and 1934.
Source: Bureau of the Census, Department of Commerce, except as noted.

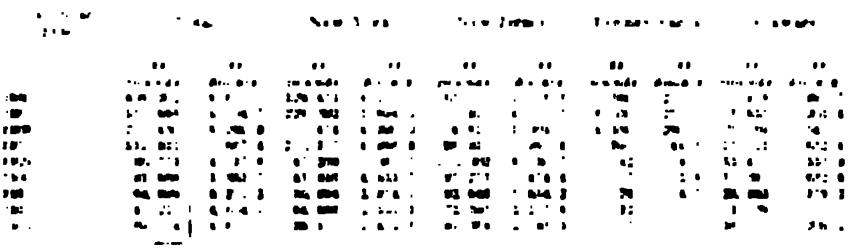
30.—FISHERIES

No. 675 QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS

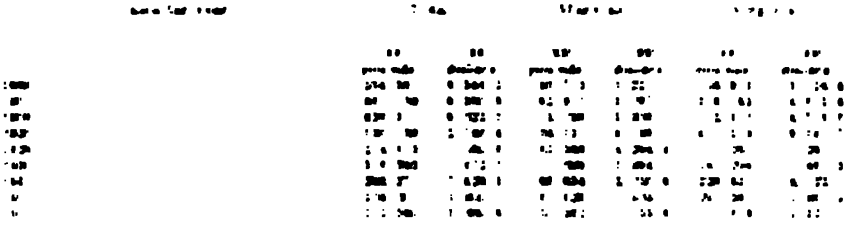
NEW ENGLAND STATES



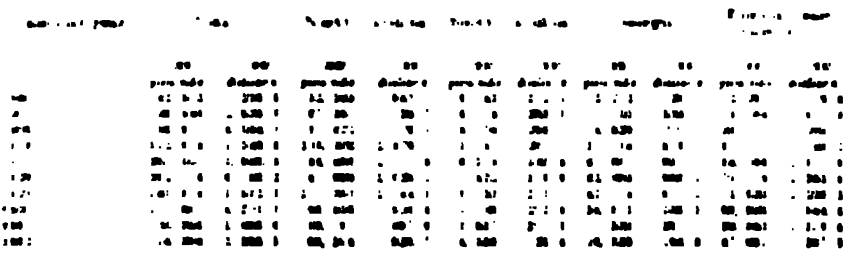
MIDDLE ATLANTIC STATES



CHESAPEAKE BAY STATES



SOUTH ATLANTIC STATES



No. 673.—PAPER AND PAPER BOARDS: CENSUS STATISTICS OF PRODUCTION

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars]

Product	Quantity						Value			
	1927	1929	1931	1932 [1]	1933	1934 [1]	1927	1929	1931	1933
Paper and paper boards, total	10,008	11,140	9,382	7,996	9,190	9,196	878,907	966,201	681,186	821,188
Standard newsprint, in rolls and sheets	1,517	1,409	1,203	1,047	928	990	98,782	80,707	63,654	72,289
Hanging	113	101	86	61	66	92	9,035	7,294	5,920	7,349
Poster, novel, newstablet, lining, etc.	183	151	136	(2)	156	(2)	15,573	11,743	9,634	9,634
Catalog		112	89	64	63	62		9,571	7,094	6,276
Book	1,329	1,498	1,209	946	1,080	1,055	160,869	168,272	120,283	145,194
Cover	26	28	24	14	13	17	5,938	6,430	4,375	5,148
Writing (fine)	509	608	488	424	478	415	105,148	113,224	77,685	81,127
Wrapping	1,525	1,606	1,402	1,244	1,440	1,357	162,580	163,442	110,985	95,709
Boards	3,774	4,451	3,848	3,203	4,076	4,073	211,264	227,742	149,112	161,200
Tissue	316	388	396	359	407	399	46,617	53,300	45,041	37,777
Absorbent	64	91	77	58	80	79	13,331	16,973	14,774	12,982
Building	626	659	395	294	328	328	40,062	39,376	18,139	14,489
All other	21	39	31	183	74	319	3,008	5,226	4,301	6,284

[1] Value not reported.
[2] Included with "All other."
Source: Bureau of the Census, Department of Commerce.

No. 674.—TURPENTINE AND ROSIN PRODUCTION

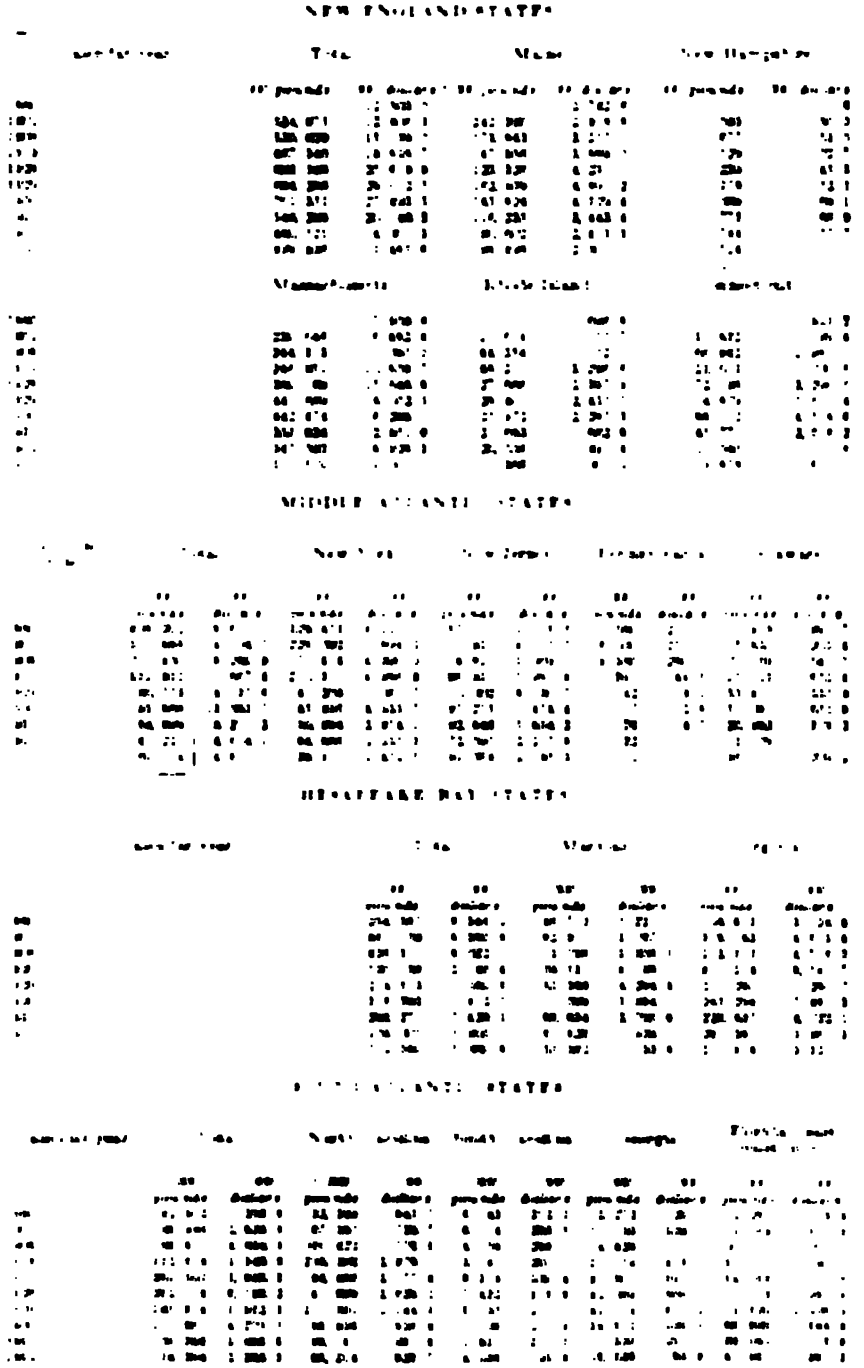
Year [1]	Turpentine (gallons)			Rosin (barrels of 500 pounds)		
	Total	From gum [2]	From wood [3]	Total	From gum [2]	From wood [3]
1899	37,733,500	37,733,500	(4)	2,434,933	2,434,933	(4)
1904	31,129,236	30,687,051	442,185	1,984,674	1,984,674	(4)
1909	[5] 29,714,122	28,988,954	706,868	1,827,760	1,827,760	(4)
1914	[5] 27,648,939	26,980,981	575,557	[5] 1,649,160	1,615,643	33,517
1919	19,228,174	17,693,841	1,534,333	1,269,717	1,138,660	131,057
1925	27,261,425	[6] 23,922,250	[7] 3,339,175	1,903,370	[6] 1,578,966	[7] 324,404
1926	29,483,055	[6] 25,500,000	[7] 3,983,055	2,105,480	[6] 1,740,000	[7] 365,480
1927	35,882,258	31,549,082	4,333,176	2,524,000	2,071,913	452,087
1928	31,904,400	[6] 28,000,000	[7] 3,904,400	2,296,654	[6] 1,965,000	[7] 331,654
1929	35,940,124	31,320,871	4,619,253	2,454,186	1,975,631	478,555
1930	34,193,691	29,938,466	4,255,225	2,425,125	1,986,318	438,807
1931	27,499,514	24,349,024	3,150,490	1,904,397	1,570,885	333,512
1932	22,414,650	19,500,000	2,914,650	1,655,923	1,300,000	355,923
1933	29,152,200	25,500,000	3,652,200	2,149,019	1,700,000	449,019
1934 [8]	28,903,900	25,000,000	3,903,900	2,164,640	1,665,000	499,640

State [9]	Production from crude gum							
	Turpentine (gallons)				Rosin (barrels of 500 pounds [10])			
	1919	1929	1930	1931	1919	1929	1930	1931
Alabama	2,037,005	1,993,410	1,721,575	[11] 847,880	120,839	123,788	117,027	[11] 115,000
Florida	6,992,489	9,847,151	9,139,916	7,902,435	496,442	623,188	621,032	[11] 600,000
Georgia	3,907,310	15,938,491	15,465,216	12,523,749	234,690	1,002,446	1,013,640	[11] 900,000
Mississippi	1,749,812	1,267,776	1,092,323	636,301	115,984	81,693	65,959	[11] 45,000
Louisiana	1,985,231	1,032,900	1,192,484	567,534	112,900	70,980	80,202	[11] 50,000
Texas	906,404				60,179			
North Carolina and South Carolina	125,590	1,241,143	1,336,902	971,125	7,636	73,936	80,787	[11] 56,000

[1] The figures of turpentine and rosin from crude gum from 1925 through 1932, and for 1934, and from wood for 1925, 1926, 1928, 1929, 1932, and 1934 refer to the crop year ended Mar. 31 of the year following. All figures relate to calendar years.
[2] Compiled from data reported by establishments engaged in the turpentine and rosin industry.
[3] Compiled from data reported by establishments engaged in the wood-distillation industry.
[4] Not reported.
[5] Includes for 1909 and 1914, 18,310 gallons and 92,401 gallons, respectively, of turpentine and for 1914, 4,495 barrels of rosin reported by establishments engaged in the manufacture of lumber and timber products.
[6] Compiled by the Turpentine and Rosin Producers' Association.
[7] Compiled by the Bureau of Chemistry and Soils, Department of Agriculture.
[8] Estimated, Savannah Naval Stores Review, and Bureau of Chemistry, Department of Agriculture.
[9] Compiled by J. E. Lockwood, Hercules Powder Co., for 1929, by the Producers' Committee, J. E. Lockwood, secretary, for 1928.
[10] Naval Stores Review.
[11] Data are not available by states for 1932, 1933, and 1934.
Source: Bureau of the Census, Department of Commerce, except as noted.

30. -FISHERIES

No. 675 QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS



No. 675.—Quantity and Value of the Products of the Fisheries of Specified Sections—Continued

GULF STATES

Calendar year	Total		Florida (west coast only)		Alabama	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880	23,561	1,227.5	8,376	564.8	3,542	[illegible]
1902	113,697	3,494.2	48,120	1,462.2	9,351	[illegible]
1908	118,274	4,860.0	37,566	2,120.0	10,[illegible]	[illegible]
1918	130,924	6,510.3	54,754	3,420.4	5,[illegible]	[illegible]
1927	195,705	9,965.8	73,835	4,351.4	10,[illegible]	[illegible]
1928	191,007	9,866.3	61,121	3,866.5	14,[illegible]	[illegible]
1929	194,521	8,951.2	72,323	3,863.7	9,025	[illegible]
1930	141,953	5,015.3	56,260	2,077.0	7,113	[illegible]
1931	138,917	6,794.9	45,009	3,001.4	6,168	[illegible]
1932	145,613	4,044.8	53,525	1,725.9	6,106	[illegible]

Calendar year	Mississippi		Louisiana		Texas	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880	788	22.5	6,996	392.6	3,[illegible]	[illegible]
1902	23,427	553.2	24,754	858.3	[illegible],044	[illegible]
1908	17,302	459.0	42,302	1,448.0	10,437	[illegible]
1918	20,592	762.8	24,954	1,419.4	25,015	[illegible]
1927	34,503	1,259.4	56,208	2,863.5	21,093	[illegible]
1928	30,701	1,080.1	69,507	3,477.9	15,212	[illegible]
1929	34,629	1,005.3	61,920	2,764.6	16,426	[illegible]
1930	15,736	740.1	49,886	1,980.4	13,[illegible]	[illegible]
1931	22,985	595.4	45,704	1,380.3	19,051	[illegible]
1932	20,603	497.4	48,340	1,180.6	14,304	[illegible]

PACIFIC COAST STATES

Calendar year	Total		Washington		Oregon		California	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1888	87,013	1,610.0	20,[illegible]	811.0	26,048	734.0	40,[illegible]	[illegible]
1899	209,911	6,278.6	119,340	2,871.4	22,752	855.7	64,[illegible]	[illegible]
1908	193,056	6,839.0	111,356	3,514.0	29,221	1,356.0	52,[illegible]	[illegible]
1915	361,796	9,480.7	170,594	5,317.1	34,643	1,495.5	99,[illegible]	[illegible]
1924	487,688	20,052.1	97,[illegible]	7,[illegible]	39,578	3,231.6	351,[illegible]	[illegible]
1925	627,025	24,580.5	139,417	9,476.4	40,008	3,442.4	447,[illegible]	[illegible]
1926	567,624	18,914.7	98,[illegible]	7,412.3	32,998	3,068.0	436,[illegible]	[illegible]
1927	602,573	22,[illegible]	132,[illegible]	9,[illegible]	31,765	3,102.9	437,[illegible]	[illegible]
1928	705,112	20,512.[illegible]	88,[illegible]	7,[illegible]	27,474	2,686.3	588,[illegible]	[illegible]
1929	1,034,146	25,038.4	132,224	9,562.[illegible]	25,294	2,605.2	876,[illegible]	[illegible]
1930	833,389	23,084.1	110,[illegible]	8,334.[illegible]	26,430	2,256.3	696,[illegible]	[illegible]
1931	597,807	13,512.2	140,491	5,121.[illegible]	25,819	1,282.2	430,[illegible]	[illegible]
1932	560,828	9,484.3	91,[illegible]	3,378.0	22,996	728.7	444,[illegible]	[illegible]
1933	840,241	13,488.0	128,720	5,084.9	24,543	1,209.[illegible]	706,[illegible]	[illegible]

GREAT LAKES

Calendar year	Total[1]		Lake Superior		Lake Michigan		Lake Huron		Lake [illegible]	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1887	21,842	2,[illegible]	2,[illegible]	[illegible]	25,[illegible]	[illegible]	11,457	276.[illegible]	[illegible]	[illegible]
1899	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12,618	[illegible]	[illegible]	[illegible]
1908	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]0	12,932	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,270.9	13,363	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,077.6	13,132	1,361.0	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15,711	1,444.4	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,332.5	9,943	1,024.0	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,461.9	10,477	927.[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,159.0	16,377	1,319.[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,991.5	17,727	1,510.2	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Includes [illegible] Lake Ontario and also [illegible] Lake Erie, Lake Ontario, and Lake [illegible] Chautauqua Lake, Conneaut Lake, Lake [illegible] Lake Erie-Wrecks, Nanshaw Lake, [illegible] Long Lake.

[1] Data collected for the most part by State fishery agencies and compiled by the Bureau of Fisheries.

No. 675 QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS (Continued)

MISSISSIPPI RIVER AND TRIBUTARIES

	Total		Tributary	1932		1931	
	[illegible] pounds	[illegible] dollars		[illegible] pounds	[illegible] dollars	[illegible] pounds	[illegible] dollars
1934	[illegible]	[illegible]	Arkansas River[1]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	Arkansas River[2]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible] River	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible] River	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible] River	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible] River	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible] River	[illegible]	[illegible]	[illegible]	[illegible]
	Mississippi River[1]		[illegible] River	[illegible]	[illegible]	[illegible]	[illegible]
			Tennessee River	[illegible]	[illegible]	[illegible]	[illegible]
			Wabash River	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	White River, Miss.				
1933	[illegible]	[illegible]	and tributaries[1]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	Yazoo River	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]					
1930	[illegible]	[illegible]					

[illegible] [1] Not included with Mississippi River and tributaries [illegible]
[illegible] [2] Included with Mississippi River and tributaries

No. 676 SUMMARY OF THE FISHERIES OF THE UNITED STATES AND ALASKA 1933

Section	Fishermen	Boats	Nets and other gear	Products	
Year	Number	Number	Number	Pounds	Value
New England[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chesapeake[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic and Gulf[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Inland[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi River System[2]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alaska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [1] Coastal States and Inland States bordering on the Great Lakes.
[illegible] [2] Mississippi River and tributaries [illegible]

No. 677 FISHERY PRODUCTS LANDED AT SEATTLE, WASH., BY UNITED STATES VESSELS AND FISH RECEIVED BY SEATTLE WHOLESALE DEALERS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Grand total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Landed by U. S. vessels	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Received by wholesale dealers[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Species								
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Hauled Seine [illegible] [1] Items and methods not reported from [illegible] months.

Sources of Tables 676, 678, and 679: Bureau of Fisheries, Department of Commerce.

No. 678.—FISHERIES: PRODUCTS LANDED AT BOSTON AND GLOUCESTER, MASS., AND PORTLAND, ME., BY FISHING VESSELS

Port and calendar year	Total, all species	Cod	Haddock	Hake	Pollock	Cusk	Halibut	Mackerel	[illegible]
	Quantity in thousands of pounds								
All three ports:									
1923	174,941	62,655	73,762	6,338	4,804	2,998	4,875	11,365	[illegible]
1924	182,948	61,449	79,902	7,285	5,085	3,406	4,422	9,738	[illegible]
1925	216,869	67,250	91,886	5,806	5,290	3,713	3,561	26,210	[illegible]
1926	238,426	78,219	94,061	5,505	6,740	2,728	3,431	30,223	[illegible]
1927	263,850	63,355	128,593	5,862	7,663	2,727	4,779	31,580	[illegible]
1928	277,982	59,302	155,331	8,423	8,040	2,358	3,385	24,253	[illegible]
1929	327,096	50,647	187,204	12,051	10,565	3,483	2,696	37,743	[illegible]
1930	350,801	66,616	189,371	15,618	13,280	4,433	2,583	33,313	[illegible]
1931	263,685	60,643	132,846	7,755	7,631	4,265	2,571	29,324	[illegible]
1932	252,334	59,551	120,117	7,745	7,859	3,069	2,256	28,956	[illegible]
1933	297,157	73,842	129,862	7,197	12,395	3,439	2,139	22,444	[illegible]
1934	311,278	90,619	134,674	7,178	21,312	5,932	1,888	30,547	[illegible]
Boston:									
1932	215,619	48,544	114,734	5,670	5,783	2,493	2,084	25,274	[illegible]
1933	232,583	61,250	122,886	5,221	8,262	2,498	1,756	17,358	[illegible]
1934	255,055	72,423	125,663	4,297	9,214	2,621	1,753	21,006	[illegible]
Gloucester:									
1932	25,328	7,898	2,431	1,030	1,176	241	163	11,654	[illegible]
1933	21,737	9,518	2,558	489	3,308	280	5	4,027	[illegible]
1934	40,130	13,320	4,897	563	11,142	189	5	8,265	[illegible]
Portland:									
1932	11,387	3,109	2,952	1,044	891	336	109	1,708	[illegible]
1933	12,837	3,074	4,417	1,486	735	652	379	1,059	[illegible]
1934	16,093	4,876	4,114	2,318	956	1,122	130	1,268	[illegible]
	Value in thousands and tenths of thousands of dollars								
All three ports:									
1923	7,051.2	2,184.1	2,423.2	142.4	152.2	61.7	922.7	497.0	[illegible]
1924	6,993.0	2,138.3	2,308.6	186.1	159.4	68.1	789.6	541.0	[illegible]
1925	8,115.6	2,321.2	2,747.7	173.7	147.6	84.6	655.2	1,191.0	[illegible]
1926	9,068.6	2,647.5	3,082.9	146.2	153.7	69.6	671.2	1,406.0	[illegible]
1927	9,404.5	2,146.5	3,531.7	156.5	171.8	71.4	839.9	1,266.0	[illegible]
1928	10,849.1	2,198.7	5,036.5	221.7	174.4	62.7	609.0	1,335.9	[illegible]
1929	13,051.7	1,983.5	6,845.3	405.1	243.5	102.9	484.3	1,962.4	[illegible]
1930	12,785.5	2,208.1	6,645.8	394.9	263.8	113.2	443.0	1,157.6	[illegible]
1931	9,249.3	1,758.4	4,434.4	178.0	113.7	83.2	375.9	1,222.7	[illegible]
1932	6,083.9	1,301.5	2,906.8	136.6	85.7	45.8	261.2	618.4	[illegible]
1933	6,850.9	1,641.7	3,374.0	144.3	158.8	49.3	226.1	498.7	[illegible]
1934	8,261.3	2,324.1	3,753.7	188.0	329.4	78.4	217.7	552.3	[illegible]
Boston:									
1932	5,366.9	1,044.6	2,767.5	111.5	70.7	38.2	239.2	460.2	[illegible]
1933	6,093.6	1,361.0	3,205.0	111.8	105.9	38.2	191.0	402.3	[illegible]
1934	7,110.3	1,875.3	3,536.6	122.5	158.8	52.7	206.1	422.6	[illegible]
Gloucester:									
1932	434.1	175.8	48.5	9.3	9.7	1.8	11.8	139.0	[illegible]
1933	441.9	209.2	52.9	9.3	47.6	1.7	.4	82.5	[illegible]
1934	755.7	323.4	102.2	16.8	160.7	2.4	.3	116.6	[illegible]
Portland:									
1932	282.8	81.1	90.8	15.7	5.4	5.8	10.2	13.1	[illegible]
1933	315.3	71.5	116.0	23.2	5.4	9.2	34.7	13.9	[illegible]
1934	395.3	125.4	114.9	48.7	9.9	23.3	11.3	13.2	[illegible]

No. 679.—CANNED FISHERY PRODUCTS AND BY-PRODUCTS OF THE UNITED STATES AND ALASKA: VALUE

NOTE.—Values in thousands of dollars. See also census statistics of fish canning, tables 665 and 78

Product	1927	1928	1929	1930	1931	1932	1933	[illegible]
Total value	94,177	110,753	124,833	106,579	79,514	58,216	77,258	[illegible]
Salmon	45,729	54,638	56,086	42,835	38,083	26,460	36,242	[illegible]
California sardines	9,269	9,659	11,997	8,742	4,715	2,358	3,805	[illegible]
Maine and Massachusetts sardines	5,249	8,076	6,898	4,459	2,647	1,370	2,397	[illegible]
Tuna and tunalike fishes	8,368	8,374	9,873	13,056	7,279	6,183	6,934	[illegible]
Shrimps and crabs	5,348	5,226	5,559	5,017	3,995	2,676	3,623	[illegible]
Clams	2,745	2,624	2,548	2,666	2,257	1,787	1,788	[illegible]
Oysters	2,368	2,761	2,732	1,837	964	1,008	1,076	[illegible]
Miscellaneous canned products	2,308	4,514	5,372	4,246	3,009	1,897	2,957	[illegible]
Menhaden—meal, scrap, and oil	3,690	3,440	3,630	2,674	1,140	1,180	1,987	[illegible]
Miscellaneous byproducts	9,103	11,441	20,138	21,047	15,425	11,286	15,871	[illegible]

Source of tables 678 and 679: Bureau of Fisheries, Department of Commerce.

No. 680 CANNED SALMON OUTPUT, UNITED STATES AND ALASKA

[Quantity in thousands and tenths of thousands of 48-pound cases, value in thousands and tenths of thousands of dollars]

Species	Quantity				Value			
	Total	West Coast	Oregon and California	Alaska	Total	West Coast	Oregon and California	Alaska
[illegible]								
[illegible]								
[illegible]							

No. 683.—CANNED SALMON: OUTPUT AND PRICES OF ALASKA PRODUCT

Yearly average or year	Total value of pack (thousands of dollars)	Output, equivalent in thousands of cases of forty-eight 1-pound cans						Average price in dollars per case of forty-eight 1-pound cans				
		Total	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye
1911–1915	16,398	3,835	131	485	1,804	52	1,863	4.45	2.85	3.07	5.11	5.36
1916–1920	39,897	5,293	220	1,079	1,936	77	1,982	8.73	5.35	6.10	9.94	10.39
1920	35,603	4,429	192	1,034	1,593	110	1,501	9.13	4.19	5.47	10.97	13.61
1921	19,633	2,597	107	255	424	45	1,766	5.63	3.68	4.21	10.22	8.86
1922	29,787	4,502	176	566	1,658	31	2,071	5.47	3.98	4.34	8.06	9.26
1923	32,873	5,036	164	526	2,448	38	1,859	5.74	4.65	4.86	8.56	8.29
1924	33,007	5,295	184	1,028	2,601	34	1,448	6.83	4.68	4.93	8.89	9.52
1925	31,990	4,460	161	1,079	2,111	50	1,060	9.72	4.44	5.28	11.91	11.72
1926	46,080	6,653	203	902	3,338	52	2,157	8.40	5.01	5.39	10.27	9.89
1927	30,016	3,572	253	508	1,421	70	1,320	8.51	5.47	5.87	11.23	12.09
1928	45,384	6,084	299	996	2,787	54	1,948	7.12	6.06	6.56	11.13	9.43
1929	40,469	5,370	172	864	2,572	72	1,690	7.59	5.35	6.06	11.92	10.73
1930	29,695	5,032	332	600	3,189	60	851	5.26	3.60	4.17	13.32	12.57
1931	29,096	5,404	170	534	2,954	52	1,694	6.51	3.19	3.46	9.40	9.29
1932	21,716	5,254	148	821	2,113	70	2,103	4.12	2.79	3.14	5.46	5.16
1933	28,376	5,226	163	659	2,183	41	2,180	5.20	4.12	4.22	7.51	6.71
1934	37,612	7,482	236	741	3,824	53	2,628	5.23	3.65	4.10	8.83	8.72

No. 683.—FISH PROPAGATION: OUTPUT OF FISH EGGS, FRY, AND FINGERLINGS, BY UNITED STATES BUREAU OF FISHERIES, YEARS ENDED JUNE 30

[All quantities expressed in thousands]

Year	Total	Eggs	Fry	Fingerlings	Cost per million[1]
1885	619,916	85,403	381,204	2,613	[illegible]
1890	1,164,227	33,662	1,076,787	4,888	[illegible]
1915	4,262,788	836,260	3,094,262	82,216	[illegible]
1920	4,776,266	690,749	3,972,218	267,298	[illegible]
1925	5,201,962	1,086,226	4,114,514	298,254	[illegible]
1926	5,268,273	737,126	4,195,942	289,205	[illegible]
1927	6,461,673	1,322,466	4,767,113	292,093	[illegible]
1928	7,686,317	2,253,244	4,821,439	267,634	[illegible]
1929	7,060,269	2,261,226	4,662,948	129,185	[illegible]
1930	7,570,452	2,553,481	4,766,831	250,170	[illegible]
1931	7,121,905	2,227,421	4,474,344	220,040	[illegible]
1932	7,073,935	2,808,231	4,117,085	148,619	[illegible]
1933	7,202,155	2,677,817	4,342,000	182,338	[illegible]
1934	8,258,131	2,169,766	961,967	126,398	[illegible]

Species	1934			Species	1934		
	Eggs	Fry	Fingerlings		Eggs	Fry	Fingerlings
Catfish		5,000	5,149,400	Pike and pickerel			[illegible]
Buffalofish	7,725,000	5,000	85,000	Mackerel		2,948,000	[illegible]
Carp	6,280,000	200,000	1,230,000	Crappie			9,320,[illegible]
Shad		11,574,000		Largemouth black bass		510,000	4,394,[illegible]
Whitefish	60,000	9,200,000		Smallmouth black bass		981,000	334,[illegible]
Chinook salmon	6,025,000	759,000	19,124,000	Rock bass			94,[illegible]
Chum salmon		11,621,000	226,500	Warmouth bass			14,[illegible]
Silver salmon		1,430,000	1,103,000	Sunfish			2,951,[illegible]
Sockeye salmon		5,450,000	18,144,100	Pike perch	830,025,000	6,000,000	
Humpback salmon		139,000		Yellow perch		4,000,000	2,191,[illegible]
Steelhead salmon	110,000	73,000	2,198,500	White perch		900,000	
Atlantic salmon			20,900	White bass			15,[illegible]
Landlocked salmon			474,000	Rio grande perch			5,[illegible]
Rainbow trout	6,695,000		12,538,600	Fresh-water drum			5,[illegible]
Black-spotted trout	18,165,000		16,294,700	Cod	1,097,262,000		
Lockleven trout	13,174,000	7,726,000	5,526,400	Haddock	191,754,000		
Lake trout	500,000	736,000	353,400	Winter flounder	46,077,000	388,418,000	
Brook trout	5,654,000	3,654,000	20,440,700	Miscellaneous fishes			2,[illegible]
Grayling	200,000	4,964,000					

[1] Includes all expenditures chargeable to fish culture and distribution and salaries of all employees in the fish-cultural field services and the administrative and clerical force in Washington, D. C.

Sources of tables 682 and 683: Bureau of Fisheries, Department of Commerce.

31. MINING AND MINERAL PRODUCTS

Data in this section cover the following areas unless otherwise indicated: Bureau of Census and American Iron and Steel Institute statistics, continental United States; Bureau of Mines production statistics, continental United States, and for leading producing areas; foreign trade statistics, United States customs areas, which include Alaska, Hawaii, and Puerto Rico. Indexes and tables of mineral products are shown in table 738, p. 738.

No. 684. TOTAL VALUE OF MINERAL PRODUCTS OF THE UNITED STATES

Note: All figures in millions of dollars. See general note to this section.

Year	Total	Metals	Nonmetallic minerals	Mineral fuels	Year	Total	Metals	Nonmetallic minerals	Mineral fuels
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 685. YEARLY AVERAGE PRICES OF NONFERROUS METALS

Prices are cents per pound (except quicksilver, dollars per flask, and platinum, dollars per ounce.)

Year	Aluminum, virgin ingot, 99% plus, New York	Antimony, Cookson's, wholesale, New York	Brass, copper sheet, mill, Connecticut	Bronze, phosphor, 5% grade, ingot, New York	Cadmium, primary, New York	Chromium, electrolytic, 99% plus, New York	Cobalt, 97-99%, New York	Copper, electrolytic, wirebars, New York
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: [illegible]

No. 686.—MINES AND QUARRIES, PRODUCING AND NONPRODUCING: PRINCIPAL STATISTICS FOR CONTINENTAL UNITED STATES, 1929

NOTE.—Statistics are not comparable with those for earlier years shown in the 1931 and previous issues of the Statistical Abstract owing to the exclusion of data for the petroleum and natural-gas industries (no data having been collected in 1929) and the inclusion of data for the sand and gravel, pumice, and molding-sand industries (data having been collected for the first time in 1929)

	All enterprises	Producing enterprises	Nonproducing enterprises	
			Number or amount	Percent of total
Number of enterprises	10,936	10,135	801	7.3
Number of mines and quarries	12,836	11,988	894	7.0
Persons engaged, total	870,689	868,988	6,888	.8
Proprietors and firm members	4,029	4,007	22	.6
Salaried employees	53,221	52,688	688	1.3
Wage earners (average for the year)	812,280	808,418	5,888	.7
Power equipment (total horsepower)	7,894,489	7,884,988	68,888	.9
Prime movers	2,788,118	2,762,880	27,888	1.0
Electric motors driven by purchased energy	4,804,847	4,771,888	88,888	.7
Principal expenses, total (1,000 dollars)	1,675,944	1,661,188	14,778	.9
Salaries (1,000 dollars)	128,688	127,080	1,884	1.0
Wages (1,000 dollars)	1,688,888	1,681,888	7,888	.7
Contract work (1,000 dollars)	17,914	17,888	887	4.8
Supplies (1,000 dollars)	807,884	888,888	8,888	1.8
Fuel (1,000 dollars)	48,884	48,148	888	.4
Purchased electric energy (1,000 dollars)	72,188	71,788	488	.6
Value of products (1,000 dollars)	8,888,881	8,888,881		
Expenditures for development (included above in "Principal expenses") (1,000 dollars)	88,848	78,888	18,188	14.7
Machinery and other equipment purchased during the year (total cost) (1,000 dollars)	88,788	84,888	2,884	2.6

No. 687.—PRODUCING MINES AND QUARRIES: PRINCIPAL STATISTICS, CONTINENTAL UNITED STATES

	1929 [1]	1919 [1]	1929		Percent increase or decrease (—)	
			All industries	Revised (for comparative purposes) [1]	1929–1919	1919–1909
Number of enterprises	12,089	11,466	10,135	9,088	—8.2	—22.6
Number of mines and quarries	18,127	13,731	11,982	10,277	—24.8	—28.2
Persons engaged, total	988,269	988,886	868,988	841,088	—8.0	—11.6
Proprietors and firm members	13,708	7,696	4,007	4,029	—62.8	—70.6
Salaried employees	87,946	56,515	52,688	48,888	—8.9	—13.9
Wage earners (average for the year)	930,680	888,856	808,418	788,257	—4.5	—11.8
Power equipment (total horsepower)	8,884,788	4,988,188	7,884,988	6,978,881	66.8	62.8
Prime movers	8,178,270	8,841,880	2,762,880	2,802,128	8.1	—25.7
Electric motors driven by purchased energy	205,489	1,558,782	4,771,818	4,487,980	688.0	188.0
Principal expenses (1,000 dollars):						
Salaries	46,098	115,861	127,088	128,088	151.4	4.0
Wages	880,846	1,161,418	1,081,988	1,088,088	107.0	—4.2
Contract work	12,151	10,717	17,088	16,888	—11.8	58.0
Supplies and materials	196,580	881,687	888,888	888,088	128.8	—18.4
Fuel		74,088	48,148	44,088		—28.7
Purchased electric energy		27,280	71,788	98,488		268.9
Value of products (1,000 dollars)	1,988,889	8,088,671	8,888,881	8,888,884	111.8	8.4

[1] The figures for 1909, 1919, and 1929 have been adjusted to make them comparable.

Source of tables 686 and 687: Bureau of the Census, Department of Commerce.

No. 688. PRODUCING MINES AND QUARRIES: SUMMARY, BY STATES

Wages and value of products in thousands of dollars

	1919	1920	1919	1920	1919	1920	1919	1920	1919	1920	1919	1920
[illegible]	[illegible]											
New England	[illegible]											
Middle Atlantic	[illegible]											
East North Central	[illegible]											
West North Central	[illegible]											
South Atlantic	[illegible]											
East South Central and West South Central	[illegible]											
Mountain	[illegible]											
Pacific	[illegible]											

[illegible]

No. 689.—PRODUCING MINES AND QUARRIES: SUMMARY BY INDUSTRIES, CONTINENTAL UNITED STATES

NOTE.—Figures for 1919 and 1929 for the limestone, sandstone, abrasive materials, and silica industries are not strictly comparable, owing to the inclusion or exclusion of data for 1929 not similarly treated in 1919. For the limestone industry, data for quarrying operations of lime and cement manufacturers are included in the figures for 1929 but not in those for 1919. For the sandstone industry, data for enterprises whose product was ground into glass or molding sand, or used as refractory materials (silica, micas schist and ganister), etc., are included in the figures for 1919 but excluded from those for 1929 or included in the figures for the glass-sand, molding-sand, abrasive-materials, or silica industries, according to the nature and purpose of the final product. Data for diatomaceous earth are included in the figures for abrasive materials in 1919 and in those for silica in 1929.

[Wages and value of products in thousands of dollars]

Industry	Number of mines and quarries		Wage earners (average for the year)		Horsepower		Wages		Value of products	
	1919	1929	1919	1929	1919	1929	1919	1929	1919	1929
All industries [1]	13,731	10,277	888,355	788,357	6,900,102	6,970,091	1,161,415	1,066,606	3,238,671	3,261,376
Coal:										
Anthracite	421	303	147,372	142,801	899,783	1,041,465	210,289	229,987	364,194	384,597
Bituminous	8,282	5,620	545,798	458,732	2,155,055	3,124,187	682,601	574,800	1,145,978	988,049
Metals:										
Copper	226	180	43,717	44,502	522,426	701,791	66,390	73,200	181,226	253,157
Iron ore	406	208	45,741	28,516	370,859	498,821	75,713	49,905	218,219	167,139
Lead and zinc	473	375	21,884	26,907	229,401	357,737	30,709	39,192	75,379	115,649
Gold and silver, lode mines	790	258	15,436	7,946	149,100	98,772	23,818	12,982	38,452	26,127
Gold, placer mines	132	37	1,380	578	35,632	20,280	1,014	970	2,388	1,779
Mercury	26	40	748	1,029	2,607	5,625	828	1,384	1,902	2,957
Manganese	37	21	909	354	5,800	2,342	1,086	392	2,186	1,194
Stone:										
Limestone	925	1,256	22,069	32,300	213,717	535,466	23,926	39,188	53,944	107,729
Granite	381	434	8,049	10,037	55,614	108,217	8,588	12,640	18,279	30,321
Basalt	174	144	3,336	3,053	37,307	63,881	3,991	4,498	9,658	11,394
Slate	104	130	3,513	4,008	20,613	33,817	3,125	4,854	5,721	10,069
Marble	62	88	1,732	3,350	15,628	30,198	1,452	3,262	4,336	7,139
Sandstone	276	172	4,287	2,156	33,869	28,933	4,449	2,626	10,682	6,313
Miscellaneous	(2)	234	(2)	1,841	(2)	28,527	(2)	2,406	(2)	5,457
Miscellaneous:										
Abrasive materials [3]	34	36	317	462	1,748	3,878	322	491	722	1,161
Asbestos	11	11	146	193	420	2,114	92	237	280	387
Asphalt and bituminous rock	12	25	324	1,123	648	13,109	293	1,293	786	4,139
Barite	98	44	919	844	3,029	6,066	789	646	1,892	1,467
Clay	350	236	5,453	4,139	21,203	31,877	5,367	3,758	10,696	10,734
Feldspar	32	58	349	598	1,782	6,543	264	527	564	1,493
Fluorspar	72	36	1,124	1,053	7,138	6,513	1,196	1,112	3,333	3,459
Fullers and filtering earths	9	24	824	991	2,538	8,221	541	853	2,019	4,477
Gypsum	48	63	2,191	2,078	15,032	26,498	2,478	2,628	6,806	5,739
Magnesite	11	5	448	351	2,540	3,197	652	486	2,170	2,188
Mica	69	32	448	226	803	1,721	288	193	667	539
Millstones and pulpstones	11	14	37	164	220	2,517	48	221	65	62
Minor metals [4]	37	30	1,371	1,244	6,051	13,469	1,600	1,837	3,016	4,632
Phosphate rock	69	33	4,373	3,201	49,639	104,146	3,901	3,304	10,300	13,084
Silica [5]	29	73	166	1,433	2,032	11,771	166	1,677	372	4,982
Sulphur and pyrites	22	10	2,301	2,199	22,629	33,932	3,067	3,482	20,343	37,139
Talc and soapstone	30	28	958	850	7,053	10,530	835	613	2,302	2,666
Miscellaneous minerals [6]	47	19	604	305	8,040	3,978	516	301	1,330	1,103
Sand, glass	.....	32	.....	1,030	.....	13,215	.....	1,314	.....	4,199
Sand, molding	.....	128	.....	1,037	.....	14,792	.....	1,291	.....	4,779
Sand and gravel	.....	1,165	.....	15,994	.....	516,745	.....	22,780	.....	102,777

[1] For 1919 includes, besides those specified, statistics for 15 enterprises in the chromite industry; the value of products of this industry was less than one-tenth of 1 per cent of the total for all industries. For 1929 does not include data for the glass-sand, molding-sand, and sand and gravel industries, no data having been collected for these industries in 1919.

[2] Distributed among other stones.

[3] Emery; garnet and industrial sapphires and diamonds, grinding pebbles and tube-mill lining; grindstones, oilstones, whetstones, scythestones, and rubbing stones; pumice and volcanic ash (pumicite).

[4] Bauxite, molybdenum, titanium, tungsten, vanadium.

[5] Diatomaceous earth, ganister, quartz, quartzite, silica rock, silica sand, siliceous mica schist, tripoli.

[6] Borates, cyanite, graphite, lithium minerals (amblygonite, lepidolite, and spodumene), mineral pigments, tantalum, vermiculite.

Source: Bureau of the Census, Department of Commerce.

No. 690. PRODUCING MINES AND QUARRIES. Size of Enterprises According to Number of Wage Earners: Continental United States, 1929

Industry and wage earners (or value of product)	Number of establishments	Number of wage earners (average for year)	Wage earners: Amount of wages (average for year)	Wage earners: Average (per wage earner for year)	Per cent
All industries	10 [illegible]	11 [illegible]	[illegible]	[illegible]	100.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 692.—MINERAL PRODUCTION, BY STATES

NOTE.—Iron ore, not pig iron, is taken as the basis of valuation of iron and in the case of other metals mine production (recoverable content of metals) is the basis

[Values in thousands of dollars]

Division and State	1927	1928	1929	1930	1931	1932	1933
Continental United States	4,888,555	4,708,113	5,164,963	4,249,935	2,854,199	2,285,307	2,[illegible]
New England	48,531	49,053	49,101	40,619	32,370	21,383	[illegible]
Maine	5,476	5,923	6,749	6,228	4,889	3,174	[illegible]
New Hampshire	3,447	3,816	3,726	3,337	2,796	1,352	[illegible]
Vermont	14,703	14,649	14,603	11,637	8,422	6,401	[illegible]
Massachusetts	16,295	16,234	16,031	12,723	11,170	8,089	[illegible]
Rhode Island	1,311	831	940	1,209	793	506	[illegible]
Connecticut	7,299	7,600	7,053	5,485	4,300	1,911	[illegible]
Middle Atlantic	1,122,074	1,060,381	1,074,167	935,351	714,283	497,963	[illegible]
New York	112,210	108,026	109,361	99,622	78,007	50,176	[illegible]
New Jersey	73,091	70,865	71,892	57,206	41,633	23,073	[illegible]
Pennsylvania	936,773	881,490	892,914	778,523	594,643	424,734	[illegible]
East North Central	660,742	642,488	676,012	543,627	384,475	236,421	[illegible]
Ohio	226,963	211,041	220,061	186,972	130,928	87,997	[illegible]
Indiana	107,578	98,584	96,962	79,227	50,852	34,603	[illegible]
Illinois	180,394	188,099	182,791	148,311	108,066	71,663	[illegible]
Michigan	124,030	123,826	151,976	111,406	62,786	34,714	[illegible]
Wisconsin	21,777	20,938	24,222	17,711	11,843	7,414	[illegible]
West North Central	347,534	348,016	392,950	325,710	198,733	133,504	[illegible]
Minnesota	102,973	108,275	136,350	103,931	55,275	12,273	[illegible]
Iowa	33,426	35,499	35,955	33,358	21,615	15,523	[illegible]
Missouri	75,890	74,981	78,948	69,074	41,806	26,245	[illegible]
North Dakota	2,870	3,083	3,466	3,056	2,271	2,386	[illegible]
South Dakota	8,464	9,443	8,914	11,076	11,339	11,118	[illegible]
Nebraska	3,542	3,455	4,845	4,962	3,623	1,549	[illegible]
Kansas	120,369	113,280	124,472	100,253	56,804	58,471	[illegible]
South Atlantic	481,112	440,831	450,973	380,543	289,619	199,741	[illegible]
Delaware	493	482	467	425	395	300	[illegible]
Maryland	20,469	18,418	18,470	14,990	11,330	7,234	[illegible]
District of Columbia	1,375	1,031	1,065	1,288	282	1,419	[illegible]
Virginia	41,323	38,770	39,773	34,603	26,150	16,927	[illegible]
West Virginia	366,643	336,647	349,565	290,119	221,735	156,643	[illegible]
North Carolina	11,704	11,480	10,964	7,462	5,554	2,466	[illegible]
South Carolina	4,251	4,049	3,592	3,341	3,031	957	[illegible]
Georgia	16,736	14,740	15,294	12,831	10,291	6,263	[illegible]
Florida	18,096	15,227	14,804	15,484	10,851	7,132	[illegible]
East South Central	271,654	243,628	241,344	201,427	140,294	95,587	[illegible]
Kentucky	142,614	141,970	132,650	111,691	74,868	50,079	[illegible]
Tennessee	37,875	39,217	40,730	32,499	24,461	14,592	[illegible]
Alabama	78,641	60,807	65,402	55,442	38,507	19,170	[illegible]
Mississippi	2,524	2,634	2,573	1,775	2,358	2,746	[illegible]
West South Central	1,009,814	967,071	1,116,555	947,374	504,491	651,980	[illegible]
Arkansas	50,449	47,010	41,325	34,901	18,692	15,540	[illegible]
Louisiana	51,267	56,810	62,736	71,929	61,693	61,097	[illegible]
Oklahoma	324,797	289,634	316,687	260,171	181,903	185,121	[illegible]
Texas	574,301	573,617	695,830	450,373	302,201	390,141	[illegible]
Mountain	458,780	493,577	579,545	369,988	231,619	166,209	[illegible]
Montana	69,267	74,772	93,842	50,995	32,360	19,623	[illegible]
Idaho	24,184	29,784	32,145	22,904	13,177	9,678	[illegible]
Wyoming	36,167	32,471	31,267	40,737	30,983	27,343	[illegible]
Colorado	78,837	78,797	77,462	49,271	32,970	23,980	[illegible]
New Mexico	28,699	30,427	35,129	31,850	25,350	20,264	[illegible]
Arizona	166,779	176,100	177,960	82,934	41,803	15,364	[illegible]
Utah	46,388	67,881	117,141	64,224	40,302	22,730	[illegible]
Nevada	28,753	24,862	34,579	24,077	14,964	6,966	[illegible]
Pacific	455,284	463,068	524,313	505,296	12,371	308,489	[illegible]
Washington	21,466	22,130	24,647	20,076		12,817	[illegible]
Oregon	6,851	7,087	7,877	6,179		2,996	[illegible]
California	477,967	433,851	491,791	479,040		292,676	[illegible]
Alaska	14,402	14,024	17,947	13,797		11,520	[illegible]

Source: Bureau of Mines, Department of the Interior.

No. 603.- Mineral Products of the United States: Quantities and Values—Continued

Products		Quantity						Value in thousands of dollars					
		1915	1920	1925	1930	1933	1934	1915	1920	1925	1930	1933	1934
NONMETALLIC													
Arsenious oxide	short tons	5,498	11,702	12,317	17,425	11,797	15,623	302	2,021	1,199	1,008	636	797
Asbestos	do	1,731	1,648	1,258	1,242	4,745	5,087	77	678	52	289	131	158
Asphalt													
Native	do	740,284	898,993	684,850	702,777	313,135	410,852	5,242	13,199	4,148	4,463	1,705	2,366
Oil (including road oil)	do			1,208,700	2,273,846	2,122,458	2,484,743			[7] 15,306	[7] 21,570	[7] 15,946	[7] 23,277
Barite (crude)	do	108,547	228,113	228,063	234,932	167,880	209,850	381	2,142	1,703	1,538	853	1,109
Borates	do	67,033	130,320	113,700	177,360	188,047	242,500	1,677	2,173	3,086	5,352	3,436	4,822
Bromine	1,000 pounds	856	1,161	1,566	8,463	10,148	15,344	856	745	488	2,110	2,040	3,227
Calcium-magnesium chloride	short tons	20,535	27,949	67,870	116,160	57,813	76,719	131	539	1,387	2,208	893	1,153
Cement	1,000 bbls (376 lbs net)	87,685	97,079	159,047	160,846	64,715	76,367	75,155	195,590	281,076	231,249	86,172	116,446
Clay													
Products								160,080	373,670	[9] 423,447	[9] 275,134	[9] 94,727	[9] 116,172
Raw	1,000 short tons	2,363	3,116	4,030	3,963	1,840	2,187	[7] 3,972	[7] 11,614	[7] 12,737	[7] 12,521	[7] 6,841	[7] 8,197
Coal													
Bituminous	do	442,624	568,667	520,053	467,526	333,631	358,395	502,038	2,129,933	1,060,402	795,483	445,788	652,279
Pennsylvania anthracite	do	88,985	89,598	61,817	69,385	49,541	57,385	184,653	434,252	327,665	354,574	206,718	243,312
Coke	do	41,581	51,345	51,267	47,972	27,589	31,822	[7] 105,504	[7] 494,246	[7] 262,559	[7] 209,137	[7] 122,951	[7] 159,426
Diatomaceous earth	short tons	35,304	102,135	102,418	[11] 32,439	[11] 20,878	[11] 20,529	167	1,649	1,357	[11] 508	[11] 350	[11] 329
Emery	do	3,063	2,327	769	555	1,056	189	31	22	6	6	12	2
Feldspar (crude)	long tons	93,855	135,551	185,706	171,788	150,633	154,188	489	851	1,316	1,067	779	853
Fluorspar	short tons	136,941	186,778	113,669	95,849	72,930	85,786	764	4,719	2,052	1,747	1,039	1,391
Fuller's earth	do	47,901	128,487	206,574	335,644	224,152	220,264	489	2,506	2,924	4,327	2,081	2,085
Garnet for abrasive purposes	do	4,301	5,476	8,429	5,003	2,794	2,591	140	434	713	314	225	215
Gems and precious stones								170	265	[12]	[12]	[12]	[12]
Graphite:													
Amorphous	short tons	1,181	4,694	3,536	1,941	(8)	(8)	12	50	40	21	(8)	(8)
Crystalline	1,000 pounds	7,074	9,632	2,257	(8)		(8)	417	676	57	(8)		(8)
Grindstones and pulpstones	short tons		53,484	37,340	18,700	14,176	12,630	648	1,707	1,706	771	444	463
Gypsum	1,000 short tons	2,448	3,129	5,678	3,471	1,335	1,536	6,897	24,533	47,577	27,051	11,927	13,762
Lime	do	3,623	3,570	4,581	3,398	2,209	2,407	14,424	37,544	42,609	25,616	14,254	16,996
Magnesite (crude)	short tons	30,499	203,767	120,660	129,320	108,187	100,973	274	2,748	1,433	1,033	840	731
Mica													
Scrap	do	3,959	5,723	9,695	6,732	8,751	7,719	51	167	174	109	98	100
Sheet	1,000 pounds	854	1,083	1,704	1,405	365	584	378	547	322	177	53	90
Millstones								53	63	22	18	8	10
Mineral paints													
Natural pigments	short tons	57,462	(13)	(13)	(13)	(13)	(13)	552	(13)	(13)	(13)	(13)	(13)
Zinc and lead pigments	do	161,481	141,261	179,781	167,948	120,355	114,661	14,962	24,565	28,311	18,420	13,194	12,617
Mineral waters	1,000 gallons	7,114	6,218	(13)	(13)	(13)	(13)	5,139	4,861	(13)	(13)	(13)	(13)
Natural gas	1,000,000 ft	6,344,510	7,891,210	11,189,771	11,963,421	8,555,474	11,771,721	101,312	196,194	265,271	416,080	268,840	295,378
Natural gasoline	1,000 gallons	65,359	344,766	1,122,620	2,240,000	1,630,000	2,000,000						

No. 694.—IRON ORE: PRODUCTION, SHIPMENTS, EXPORTS, AND IMPORTS

NOTE.—In thousands of long tons (2,240 pounds). Nearly all exports are to Canada. Blank spaces indicate lack of data. Since 1905, ore containing 5 percent or more of manganese has been excluded.

Yearly average or year	Production	Shipments	Exports	Imports
1881–1890	10,385			766
1891–1900	17,551			587
1901–1910	41,339		221	1,180
1911–1915	51,596	50,592	953	1,841
1916–1920	69,737	70,224	1,143	967
1921–1925	52,429	52,617	677	1,691
1926–1930	64,600	64,952	1,021	2,709
1920	67,604	69,281	1,145	1,273
1921	29,491	26,653	440	316
1922	47,129	50,613	602	1,135
1923	69,351	69,811	1,117	2,768
1924	54,267	52,083	595	2,047
1925	61,908	63,925	631	2,191
1926	67,623	69,293	869	2,555
1927	61,741	61,232	899	2,621
1928	62,197	63,433	1,282	2,453
1929	73,028	75,603	1,304	3,139
1930	58,409	55,201	752	2,775
1931	31,132	28,516	436	1,466
1932	9,847	5,331	83	582
1933	17,553	24,624	155	861
1934	24,588	25,793	609	1,428

Production	1931	1932	1933	1934
REGION				
Lake Superior [1]	25,877	8,139	14,611	
Birmingham	3,495	1,336	2,046	
All other	1,760	371	896	
STATE				
Alabama	3,615	1,373		
Michigan	7,553	2,555		
Minnesota	17,445	5,154		
Missouri	112	30	(2)	
New Jersey	294	31		
New York	275	31		
Pennsylvania	268	103		
Utah	184	127		
Wisconsin	880	490		
Wyoming	181			
All other	225	1		
KIND				
Hematite	[3] 29,665	[3] 9,622		
Brown ore	320	62		
Magnetite	[3] 1,105	[3] 163		
Carbonate	1	(2)	(2)	

[1] Includes only those mines in Wisconsin which are in true Lake Superior district. [2] Less than 500 tons.
[3] Some hematite included with magnetite.

No. 695.—ANALYSIS OF PIG IRON AND FERRO-ALLOY PRODUCTION

[In thousands of long tons (2,240 pounds) unless otherwise specified]

	1909	1910	1915	1920	1925	1930	1931	1932	1933	1934
Total pig iron and ferro-alloys	13,789	27,304	29,916	36,928	36,701	31,732	13,436	5,762	23,240	16,139
By States:										
New England	14	17	8	10						
New York, New Jersey	463	2,203	2,105	2,601	2,188	2,211	1,272	710	765	1,139
Pennsylvania	6,366	11,272	12,791	13,983	12,523	10,305	5,233	2,186	3,869	4,459
Maryland and Virginia	781	771	503	953	830	1,088	692	280	439	
Alabama	1,184	1,939	2,049	2,393	2,836	2,395	1,671	667	908	
Ohio	2,471	5,752	6,913	8,533	8,863	6,805	4,189	2,412	3,883	
Illinois	1,363	2,676	2,447	3,281	3,604	3,345	1,965	919	1,613	
Indiana, Michigan	164	1,250	1,987	2,940	4,120	3,934	2,328	1,035	1,670	2,332
Wisconsin, Minnesota	185	307	373	711	468	803	317	164	289	
Iowa, Colorado, Utah	798	1,117	741	1,520	505					
All other					762	865	736	306	526	
By disposition:										
For sale	(1)	(1)	8,583	10,724	8,991	7,083	4,339	1,877	2,326	3,033
For maker's use	(1)	(1)	21,333	26,202	27,710	24,670	14,097	6,904	11,087	13,139
By kinds:										
Basic	1,072	9,085	13,093	16,738	19,667	18,393	10,174	3,674	7,962	10,332
Bessemer	7,979	11,246	10,523	12,062	9,419	7,315	4,636	2,220	3,474	3,452
Foundry (incl. ferrosilicon)	3,376	5,260	4,844	5,958	5,410	3,969	2,345	986	1,208	1,889
Malleable	173	843	830	1,311	1,554	1,572	940	430	1,000	1,000
Forge	793	564	316	318	241	51	32	8	8	8
Ferromanganese, spiegeleisen, and all other	395	306	310	539	409	481	259	125	283	335
By fuels:										
Coke [2]	11,726	26,258	29,535	36,300	36,504	31,636	13,360	5,709	13,213	16,123
Anthracite	1,677	649	85	203						
Charcoal	384	397	296	323	196	97	44	15	27	9
Materials used:										
Iron ore, briquettes, etc	24,131	51,739	55,137	66,450	65,450	[3] 53,662	[3] 20,636	[3] 12,782	[3] 21,572	[3] 28,662
Cinder, scale, etc	1,000	2,000	4,483	4,986	5,017	[3] 6,296	[3] 3,702	[3] 2,189	[3] 2,638	[3] 3,459
Coke (1,000 tons of 2,000 pounds) [4]	(1)	(1)	33,229	42,046	39,296	[3] 31,103	[3] 17,728	[3] 8,337	[3] 13,847	
Limestone	7,422	14,826	14,790	17,825	15,154	[3] 11,089	[3] 6,209	[3] 2,981	[3] 4,888	
Total number furnaces Dec. 31	406	473	445	452	395	300	269	278	329	329
Furnaces in blast Dec. 31	252	306	310	216	226	97	61	64	72	69

[1] Not available. [2] Includes pig iron and ferro-alloys made in electric furnaces.
[3] Materials consumed in manufacture of pig iron only. [4] Coke and bituminous coal 1909 to 1933.

Sources: Table 694, Bureau of Mines, Department of the Interior; table 695, American Iron and Steel Institute.

No. 606 PRODUCTION, EXPORTS, AND IMPORTS OF PIG IRON (INCLUDING FERRO-ALLOYS) AND PRODUCTION OF STEEL INGOTS AND CASTINGS

Note.—In long tons of 2,240 pounds. Prior to 1867 exports and imports are for years ended June 30; [illegible] are for calendar years thereafter. Imports are for years [illegible] ending June 30. [illegible] are for calendar years. [illegible] years 1867-68, 1868 and later for calendar years. [illegible]

Year	Pig iron and ferro-alloys: Production	Exports	Imports	Steel ingots and castings for sale	Year	Pig iron and ferro-alloys: Production	Exports	Imports	Steel ingots and castings for sale
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 698.—PRODUCTION, EXPORTS, AND IMPORTS OF FINISHED ROLLED IRON AND STEEL

NOTE.—In long tons (2,240 pounds). Imports are imports for consumption beginning with 1893; exports, imports in earlier years. Blank spaces indicate that figures are not available

Yearly average or year (calendar year)	Total production, finished rolled products	Rails			Plates and sheets			Merchant bar
		Production	Exports	Imports	Production	Exports	Imports	
1876–1880	.....	911,095	4,441	59,851	.....	.....	.....	.....
1881–1885	.....	1,273,688	3,986	116,972	.....	.....	.....	.....
1886–1890	[1] 5,276,214	1,710,278	7,275	49,775	[1] 684,914	.....	.....	.....
1891–1895	5,472,849	1,264,677	13,650	1,047	755,818	1,510	25,[illegible]	[illegible]
1896–1900	8,162,560	1,881,905	232,518	2,399	1,463,879	30,995	4,[illegible]	[illegible]
1901–1905	13,670,907	2,895,138	228,746	43,207	2,894,625	39,505	6,[illegible]	[illegible]
1906–1910	18,509,490	3,238,486	308,234	3,963	4,054,102	158,561	4,[illegible]	[illegible]
1911–1915	22,250,075	2,760,557	378,792	23,740	5,382,221	416,404	2,[illegible]	[illegible]
1913	24,791,243	3,502,780	460,553	10,408	5,751,037	463,426	2,[illegible]	[illegible]
1914	18,370,196	1,945,095	174,680	22,571	4,719,246	280,085	4,[illegible]	[illegible]
1915	24,392,924	2,204,203	391,379	78,525	6,077,694	418,604	1,[illegible]	[illegible]
1916	32,380,389	2,854,518	540,828	26,299	7,453,980	515,558	1,[illegible]	[illegible]
1917	33,067,700	2,944,161	512,669	9,263	8,267,616	851,529	1,[illegible]	[illegible]
1918	31,155,754	2,540,892	453,537	8,705	8,799,135	854,136	1,[illegible]	[illegible]
1919	25,101,544	2,203,843	652,443	17,008	7,372,814	1,042,697	1,[illegible]	[illegible]
1920	32,347,863	2,604,116	594,628	45,684	9,337,080	1,273,558	1,[illegible]	[illegible]
1921	14,774,006	2,178,818	321,822	22,048	4,260,574	607,370	1,[illegible]	[illegible]
1922	26,452,004	2,171,776	277,090	28,629	7,968,397	439,417	[illegible]	[illegible]
1923	33,277,076	2,904,516	267,409	29,706	9,497,717	386,405	[illegible]	[illegible]
1924	28,096,435	2,433,332	208,496	43,358	8,087,883	360,540	[illegible]	[illegible]
1925	33,396,960	2,785,287	181,690	36,872	9,807,609	386,912	[illegible]	[illegible]
1926	35,495,892	3,217,649	187,557	55,212	10,529,056	517,611	[illegible]	[illegible]
1927	32,879,031	2,806,486	177,593	18,455	9,627,734	468,511	[illegible]	[illegible]
1928	37,692,916	2,647,493	190,925	14,019	11,006,050	522,457	[illegible]	[illegible]
1929	41,069,416	2,722,138	146,060	6,236	12,436,312	540,846	[illegible]	[illegible]
1930	29,513,007	1,573,233	95,179	8,307	9,067,308	346,853	[illegible]	[illegible]
1931	19,175,894	1,157,751	33,108	5,007	6,099,881	192,830	[illegible]	[illegible]
1932	10,451,088	402,596	11,320	5,662	3,443,306	79,051	[illegible]	[illegible]
1933	16,735,096	416,296	41,481	6,403	6,216,650	108,841	[illegible]	[illegible]
1934	18,969,346	1,010,224	69,159	3,073	6,375,815	202,365	[illegible]	[illegible]

Yearly average or year (calendar year)	Skelp production	Wire rods			Structural shapes			Light rails
		Production	Exports	Imports	Production	Exports	Imports	
1901	[illegible]	643,218	[illegible]	34,804	[1] 420,872	[illegible]	[illegible]	[illegible]
1905	[illegible]	909,819	[1] 10,182	18,087	650,419	[1] 45,[illegible]	[illegible]	[illegible]
1910	[1] 1,457,995	1,560,290	16,345	18,350	1,203,791	55,671	[illegible]	[illegible]
1915	1,[illegible]674	2,056,712	13,403	15,460	1,946,971	121,[illegible]	[illegible]	[illegible]
1920	2,[illegible]270	2,619,287	75,225	11,784	[2] 2,146,491	255,891	[illegible]	[illegible]
1913	2,[illegible]694	2,464,807	61,637	16,098	3,004,972	403,274	[illegible]	[illegible]
1914	1,[illegible]431	2,141,714	61,856	6,954	2,031,124	182,395	[illegible]	[illegible]
1915	2,[illegible]464	3,095,807	165,014	5,317	2,447,083	232,159	[illegible]	[illegible]
1916	2,[illegible]674	3,518,746	178,284	4,140	3,029,984	340,366	[illegible]	[illegible]
1917	2,[illegible]231	3,137,158	181,941	1,049	3,110,080	284,150	[illegible]	[illegible]
1918	2,[illegible]651	2,562,350	148,721	7,077	2,949,909	232,729	[illegible]	[illegible]
1919	2,[illegible]778	2,568,475	118,010	512	2,914,035	301,787	[illegible]	[illegible]
1920	2,[illegible]289	3,196,967	110,777	1,488	3,306,748	493,633	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	917	1,272,624	297,122	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	1,737	2,718,708	167,587	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	3,918	3,447,197	199,023	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	3,283,718	177,950	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	21,207	3,604,130	169,242	[illegible]	[illegible]
1926	[illegible]	3,722,032	19,940	14,077	3,911,663	233,[illegible]	[illegible]	[illegible]
1927	[illegible]	3,270,271	10,127	17,[illegible]	3,742,447	215,[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	10,[illegible]	4,096,143	236,[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	4,778,020	199,[illegible]	[illegible]	[illegible]
1930	[illegible]	2,[illegible]	[illegible]	[illegible]	3,512,473	243,[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	2,062,[illegible]	121,[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Average for years 1892–1896.
[illegible] Average for period July 1, 1897, [illegible].
[illegible] Average for period July 1, 1903, [illegible].
[illegible] Small structural forms not [illegible].

Source: American Iron and Steel Institute; exports and imports compiled from Government [illegible].

No. 609 PRODUCTS OF STEEL WORKS AND ROLLING MILLS, AND OF THE WIRE, TIN-PLATE, AND CAST-IRON PIPE INDUSTRIES

Note. The arranging of the industries shown in this table results in a considerable duplication in the values shown. The products chiefly used further in manufacture are wire rods, joists and sheets, bars, joists and sheets, bars, joists and sheets. The figures under "Wire, Tin and corrugated sheet" and "Cast-iron pipe and fittings" include data for products of these departments of steel works and rolling mills and of the other industries producing these commodities. For more detailed statistics see annual reports for these industries.

Industry and product	Quantity in thousands of tons (2,240 lb.) unless otherwise specified				Value in thousands of dollars			
	Unit	1928	1929	1930	1928	1929	1930	
STEEL WORKS AND ROLLING MILLS								
All products, total value					$ 1,305,750	$ 1,602,040	$ 1,161,044	
Primary steel, total	Tons	14,161	16,000	11,109				
Ingots								
Basic open-hearth, acid open-hearth and Bessemer	Lb.	685,...	763,...	...,...	...,...	...,...	...,...	
Basic open-hearth, acid open-hearth and Bessemer	Tons	14,...	15,...	11,...				
Castings for sale								
Basic open-hearth, acid open-hearth and Bessemer	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Basic open-hearth, acid open-hearth and Bessemer	Tons	...,...	...	...				
Semi-finished rolled products for sale and for further transfer, total	Tons	11,...	1,...	1,...	...,...	...,...	...,...	
Blooms, billets and slabs rolled for sale	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Blooms, billets and slabs for forging	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Sheet bars	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Wire rod bars, total	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Finished rolled products and forgings, total	Tons	10,...	11,...	10,...				
Plates, sheets and universal mill plates	Lb.	...,...	...,...	...,...				
Structural material, total value					...,...	...,...	...,...	
Angles	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Beams	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Channels	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Zees	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Bars, total	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Concrete reinforcement bars	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Hoops and bands	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Merchant bars, total	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Rounds	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Squares	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Flats	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Other merchant bars	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Rails, total	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Standard railway rails	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Light railway rails	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Railway fastenings	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Railway axles, wheels and tires	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Wire rods	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Other finished rolled products and forgings	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Steel castings, total value	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Basic open-hearth								
Other than basic open-hearth	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
All other products, including rerolled material, not specified by the two preceding items					...,...	...,...	...,...	
WIRE, TIN-PLATE AND CORRUGATED SHEET INDUSTRIES								
All products, total value					...,...	...,...	...,...	
Wire and wire products								
Fine wire, total	Tons	...,...	...,...	...,...				
Fine wire, bright	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Fine wire, galvanized, annealed and coated	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Fine wire, other than bright and galvanized	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Wire rope and strand, total value	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Wire rope	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Strand	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Tin-plate, total	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Coated	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Uncoated	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Corrugated sheets	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
CAST-IRON PIPE AND FITTINGS								
All products, total value					...,...	...,...	...,...	
Pipe and fittings, total	Tons	...,...	...,...	...,...				
Pipe, total	Tons	...,...	...,...	...,...				
Pipe, sold	Tons	...,...	...,...	...,...	...,...	...,...	...,...	
Pipe, used in own plant	Tons	...,...	...,...	...,...	...,...	...,...	...,...	
Fittings, total	Tons	...,...	...,...	...,...				
Fittings, sold	Tons	...,...	...,...	...,...	...,...	...,...	...,...	
Fittings, used in own plant	Tons	...,...	...,...	...,...	...,...	...,...	...,...	
Castings, total	Tons	...,...	...,...	...,...				
Pipe and fittings, total	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Pipe, total	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Fittings, total	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Imports, total value								
Pipe and fittings, total	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Pipe, total	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Fittings, total	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Exports, total value								
Pipe and fittings, total	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Pipe, total	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	
Fittings, total	Lb.	...,...	...,...	...,...	...,...	...,...	...,...	

For footnotes see p. 686.

No. 699.—Products of Steel Works and Rolling Mills, and of the Wire, Tin-Plate, and Cast-Iron Pipe Industries—Continued

Industry and product	Unit	Quantity in thousands of unit specified			Value in thousands of dollars		
		1930	1931	1932	1930	1931	1932
WIRE AND WIRE PRODUCTS (ALL METALS)—continued							
Brass and bronze wire:							
For sale and interplant transfer	Lb.	86,805	48,031	55,015	20,322	7,904	[illegible]
Produced and consumed in works	do.	5,581	5,066	4,997			
Other metal wire:							
For sale and interplant transfer	do.	48,487	26,750	15,630	23,590	10,214	[illegible]
Produced and consumed in works	do.	21	31	47			
Fabricated wire products for sale:							
Iron and steel—							
Nails, brads, and spikes [1]	Keg [2]	13,601	8,177	9,101	44,935	22,[illegible]	[illegible]
Tacks [1]	Lb.	6,540	2,620	(3)	640	[illegible]	[illegible]
Staples	do.	58,879	44,863	(3)	2,342	1,[illegible]	[illegible]
Barbed wire	Ton [4]	222	162	182	13,934	[illegible]	[illegible]
Rope or cable, except insulated	do.	153	57	49	46,877	14,[illegible]	[illegible]
Strand, galvanized	do.	49	36	20	5,618	[illegible]	[illegible]
Poultry netting	do.	47	32	29	7,536	[illegible]	[illegible]
Woven wire fence, except poultry netting.	do.	366	242	208	31,041	17,[illegible]	[illegible]
Fly screening	Lb.	64,728	31,719	46,856	9,942	[illegible]	[illegible]
Other wire cloth	do.		24,949	22,822	6,555	[illegible]	[illegible]
Concrete reenforcement wire	Ton [4]		140	(3)	11,788	[illegible]	[illegible]
Other woven wire	do.	139	28	28		[illegible]	[illegible]
Automobile skid chains					11,491	[illegible]	[illegible]
Bale ties	Lb.	148,474	109,349	124,090	5,098	[illegible]	[illegible]
Wire springs					47,903	[illegible]	[illegible]
Welding wire	Lb.		22,795	23,328	42,872	[illegible]	[illegible]
Other fabricated iron and steel wire products.						[illegible]	[illegible]
Nonferrous wire products—							
Fly screening—							
Copper	Lb.	4,993	2,697	9,788	1,768	[illegible]	[illegible]
Other metals	do.	10,211	7,122		3,336	[illegible]	[illegible]
Fourdrinier and cylinder wire cloth.	do.	3,108	1,899	1,985	4,765	[illegible]	[illegible]
Other wire cloth—							
Copper	do.	1,168	386	(3)	[illegible]	[illegible]	[illegible]
Other metals	do.	1,450	1,230	(3)	[illegible]	[illegible]	[illegible]
Copper strand, except insulated	do.	92,395	59,051	24,771	18,617	[illegible]	[illegible]
Other fabricated nonferrous wire products, except insulated wire.					[illegible]	[illegible]	[illegible]
Fabricated wire products not distributed above						[illegible]	[illegible]
Insulated wire and cable					312,502	[illegible]	[illegible]
TIN PLATE AND TERNEPLATE							
All products, total value					313,084	142,[illegible]	[illegible]
Tin plate	Lb.	4,031,856,[illegible]	3,108,668,[illegible]	3,764,702	194,107	133,[illegible]	[illegible]
Terneplate	do.	345,502	159,357	198,254	15,566	[illegible]	[illegible]
All other products					3,409	[illegible]	[illegible]
CAST-IRON PIPE AND FITTINGS							
All industries, total value					85,880	31,11[illegible]	[illegible]
Quantity reported	Ton [5]	1,736	1,191	530	[illegible]	[illegible]	[illegible]
Quantity not reported					[illegible]	[illegible]	[illegible]

[1] Of 2,240 pounds.

[2] In addition steel castings were produced for sale by establishments classified in other industries as follows: For 1929, 40,750 tons valued at $6,635,700; 1931, 13,910 tons valued at $2,[illegible],080; 1932, [illegible] at $2,[illegible],512. Steel castings were also reported by the "Foundry and machine-shop products" industry where classified," industry as made and consumed in the same works as follows: For 1929, [illegible] 13,210 tons; 1931, 16,271 tons. Steel castings are produced and consumed in further manufacture to [illegible] extent in other industries, but no data for such production are collected.

[3] Does not include tonnage of rolled billets and blanks for seamless tubes, nor tonnage, for [illegible] blooms and billets for forging.

[4] Includes "nail and tack plate" not shown separately to avoid disclosing data for individual [illegible].

[5] All iron and steel wire, including that subsequently galvanized, otherwise coated, and colored.

[6] Of 2,000 pounds.

[7] No comparable value of nails and tacks made from nail and tack plate.

[8] Of [illegible] pounds.

[9] No comparable data.

Source: Bureau of the Census, Department of Commerce.

No. 700 PRODUCTION OF STEEL INGOTS AND CASTINGS, BY GRADES

[illegible]

Year	Total	Percentage	Open hearth: Total	Open hearth: Basic	Open hearth: Acid	Bessemer	Electric	Miscellaneous grades
[illegible]								

[illegible]

No. 701 BLAST FURNACES AND STEEL MILLS (Census Statistics)

[illegible]

Year	Number of establishments	Wage earners average for year	Wages	Value of products	Value added by manufacture	Primary horsepower
			Thousands of dollars			
[illegible]						

[illegible]

No. 702 AGGREGATE DOMESTIC EXPORTS OF HEAVY IRON AND STEEL

[illegible]

Quantities in thousands of long tons (2,240 pounds); values in thousands of dollars

[illegible]	Quantity	Value	Quantity	Value	Quantity	Value
[illegible]						

[illegible]

No. 703.—EXPORTS OF HEAVY IRON AND STEEL PRODUCTS

NOTE.—This and tables 702 and 704 exclude the highly elaborated manufactures of iron and ste

Articles	Quantity in long tons (2,240 pounds)				Value in thousands of dollars			
	1931	1932	1933	1934	1931	1932	1933	1934
Total	968,645	504,581	1,341,183	2,812,847	63,286	28,837	63,134	[illegible]
Pig iron, not including ferro-alloys	6,719	2,324	2,780	4,098	151	54	[illegible]	[illegible]
Ferromanganese and spiegeleisen	1,306	33	44	222	39	2	[illegible]	[illegible]
Scrap	136,125	227,522	773,406	1,835,170	1,957	1,[illegible]	[illegible]	[illegible]
Ingots, blooms, billets, sheet bars, and skelp	64,461	27,114	26,419	76,953	2,701	974	[illegible]	[illegible]
Iron and steel bars	43,528	15,987	22,926	43,986	2,425	870	[illegible]	[illegible]
Alloy steel bars	2,968	1,621	1,797	2,911	499	251	[illegible]	[illegible]
Wire rods	32,125	14,813	16,877	23,734	1,207	583	[illegible]	[illegible]
Galvanized sheets	51,523	26,923	53,836	69,538	4,294	1,9[illegible]	[illegible]	[illegible]
Plates, iron and steel	42,472	10,293	13,754	25,792	1,911	534	[illegible]	[illegible]
Black steel sheets	91,788	38,277	37,079	90,999	6,918	2,344	[illegible]	[illegible]
Black iron sheets	5,536	2,462	2,751	4,325	447	174	[illegible]	[illegible]
Hoop, band, and strip steel	28,229	17,778	20,252	29,307	1,834	1,[illegible]	[illegible]	[illegible]
Tin plate, terneplate, etc	84,433	39,603	95,238	184,651	7,841	3,[illegible]	[illegible]	[illegible]
Structural shapes, plain material	88,710	14,885	14,089	31,392	3,437	590	[illegible]	[illegible]
Structural materials, fabricated	32,135	17,277	18,335	23,673	2,769	1,029	[illegible]	[illegible]
Tanks, complete and knocked down	12,432	3,053	3,078	7,832	1,132	267	[illegible]	[illegible]
Metal lath	2,410	1,471	1,007	1,110	350	183	[illegible]	[illegible]
Steel rails	33,108	11,320	41,481	69,159	1,289	434	[illegible]	[illegible]
Rail fastenings, switches, frogs, etc	8,063	3,742	13,536	16,929	877	356	[illegible]	[illegible]
Boiler tubes	7,071	3,681	3,916	8,245	986	397	[illegible]	[illegible]
Casing and oil-line pipe	21,975	17,275	39,208	57,112	2,469	1,7[illegible]	[illegible]	[illegible]
Seamless black pipe, except casing and oil line		597	1,407	2,670		56	[illegible]	[illegible]
Black and galvanized welded pipe	60,437	30,888	35,733	46,158	5,178	2,4[illegible]	[illegible]	[illegible]
Riveted pipe and fittings		161	142	501		33	[illegible]	[illegible]
Cast-iron pipe and fittings	21,184	8,410	11,614	17,703	1,661	7[illegible]	[illegible]	[illegible]
Malleable-iron screwed pipe fittings	4,569	1,677	2,500	2,989	1,401	6[illegible]	[illegible]	[illegible]
Barbed-wire and woven-wire fencing	24,107	17,742	29,948	37,449	1,331	9[illegible]	[illegible]	[illegible]
Plain and galvanized wire	14,163	8,391	21,919	36,539	1,044	7[illegible]	[illegible]	[illegible]
Woven-wire screen cloth	866	635	722	965	288	1[illegible]	[illegible]	[illegible]
Wire rope	2,499	1,575	2,212	2,682	666	4[illegible]	[illegible]	[illegible]
Insulated wire and cable	298	84	251	71	108	2[illegible]	[illegible]	[illegible]
Wire, other, and manufactures thereof	4,640	2,080	2,848	4,740	997	7[illegible]	[illegible]	[illegible]
Wire nails	8,858	7,552	10,251	17,[illegible]	685	[illegible]	[illegible]	[illegible]
Nails, other than wire, tacks, and brads	3,859	3,378	3,964	4,947	448	4[illegible]	[illegible]	[illegible]
Horseshoes	172	100	144	174	21	6	[illegible]	[illegible]
Bolts, nuts, rivets, and washers	1,961	2,734	3,681	7,147	1,049	[illegible]	[illegible]	[illegible]
Car wheels and axles	3,317	2,884	4,[illegible]	7,208	440	[illegible]	[illegible]	[illegible]
Iron and steel, n.e.s.	3,459	3,307	4,315	6,974	289	[illegible]	[illegible]	[illegible]
Steel ingots	1,504	1,175	959	2,449	143	[illegible]	[illegible]	[illegible]
Forgings	[illegible]	[illegible]	[illegible]	4,221	997	[illegible]	[illegible]	[illegible]

[1] Exclusive of [illegible]

No. 704. IRON AND STEEL: EXPORTS BY DESTINATIONS

NOTE.—All figures in long tons (2,240 pounds). Products covered are those listed [illegible]

Country	1932	1933	1934	Country	1932	1933	1934
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 708.- IRON AND STEEL. Average Annual Prices

[Prices of pig iron, rails, and billets in dollars per long ton (2,240 pounds); other prices in dollars per 100 pounds.]

Year	Pig iron											
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]												
[illegible]												
[illegible]											

No. 707.—COPPER: PRODUCTION, EXPORTS, IMPORTS, AND CONSUMPTION

NOTE.—All quantities except ore produced in millions and tenths of millions of pounds. Production figures include continental United States and Alaska. Owing to the varying stages of production, the stocks in different classes of hands, the redistribution of copper previously purchased, the recovery and use of old copper, etc., calculations of consumption are somewhat uncertain. The American Bureau of Metal Statistics presents consumption estimates rather widely different from those given below. Consumption as shown represents the quantity of copper withdrawn on domestic account, but not total domestic consumption, as no account is taken of consumers' stocks

Item	1919	1920	1924	1923	1921	1922	1923	1924
UNREFINED COPPER								
Ore produced (million short tons) [1]	26.5	26.8	32.1	47.4	24.1	12.3	8.4	20
Average copper yield, percent	1.59	1.69	1.54	1.49	1.56	1.55	2.15	1.5
Smelter output from domestic ore	1,088.2	1,208.1	1,674.9	1,394.4	1,062.7	544.0	468.0	681.1
Mine production	1,088.2	1,224.6	1,678.1	1,418.1	1,057.7	478.2	381.3	681.1
Imports, unrefined:								
Ore (copper content)	64.2	82.0	107.6	101.3	28.6	14.0	12.5	31.6
Concentrates (copper content)	21.0	48.8	54.0	58.9	99.4	44.2	37.6	61.1
Matte and regulus (copper content)		17.6	1.7	4.7	1.5	1.7	2.4	1.7
Black, in bars, pigs, etc.	[2] 208.2	244.7	278.3	288.5	281.9	161.7	228.6	288.3
REFINED COPPER PRODUCTION								
Total new and old copper	1,611.0	2,151.0	2,045.0	2,091.0	2,196.0	1,177.0	1,419.0	1,988.0
New copper (primary)	1,422.0	1,826.2	2,204.6	2,157.1	1,991.4	699.9	781.6	1,161.7
Domestic	1,071.9	1,182.4	1,682.9	1,391.2	1,074.6	445.1	481.3	681.1
Foreign	350.1	343.7	521.7	765.6	456.6	208.8	299.2	480.7
Electrolytic	1,126.3	1,351.7	2,050.6	1,999.0	1,372.4	[4] 602.7	[4] 681.4	1,161.1
Lake	221.5	183.5	138.0	143.0	196.2	[5] 52.5	[5] 52.5	81.7
Casting and best select [6]	72.3	21.0	16.9	28.5	22.8	18.3	.7	1.1
Old copper refined (secondary)	189.0	624.9	840.4	694.4	694.9	498.4	696.2	726.9
REFINED COPPER CONSUMPTION								
New copper produced (refinery)	1,422.0	1,826.2	2,204.6	2,157.1	1,991.4	699.9	741.6	1,161.7
Refined copper imported	(3)	109.7	99.8	85.2	174.4	167.8	39.9	34.8
Refined copper exported [6]	708.3	582.1	1,022.3	669.3	464.2	288.1	294.7	681.1
Stocks, Dec. 31 (refined)	122.8	699.0	194.0	615.0	994.0	1,094.9	813.0	699.0
Withdrawn on domestic account:								
New refined copper	732.4	1,052.8	1,401.0	1,265.0	902.1	519.2	678.7	699.9
New and old copper	921.0	1,679.0	2,241.0	2,199.0	1,596.0	1,016.0	1,355.0	1,861.0

[1] 2,000 pounds.
[2] Not available.
[3] Imports of refined copper in ingots, bars, or other forms included in imports of unrefined.
[4] Some copper from Michigan was electrolytically refined and is included with electrolytic.
[5] Includes pig for years 1918 and 1920.
[6] Includes small exports of unrefined black blister and converter copper (bars, pigs, etc.) prior to 1923.

No. 708.—COPPER: SMELTER PRODUCTION BY STATE OF ORIGIN OF ORE SMELTED

[Quantities in thousands of pounds]

State of origin	1918	1919	1925	1920	1921	1922	1923	1924
Total	1,088,189	1,208,681	1,674,870	1,394,389	1,062,711	544,019	468,289	681,454
Alaska	4,311	66,094	72,204	36,389	23,233	13,297	1,736	1,389
Arizona	397,251	552,989	722,673	570,897	400,311	201,136	122,697	196,699
California	45,760	11,822	46,944	26,262	8,345	5,514	632	2,251
Colorado	9,307	4,283	3,163	12,944	9,029	8,976	5,852	9,076
Idaho	6,578	1,922	3,144	2,714	1,627	663	2,163	1,779
Michigan	221,463	153,484	138,030	142,996	105,222	63,899	72,341	115,651
Missouri		533	12	2			182	6
Montana	263,079	177,744	270,605	169,796	173,910	97,915	94,288	175,888
Nevada	64,495	55,880	77,138	67,475	71,233	32,616	42,397	67,653
New Mexico	3,785	52,160	76,467	74,188	66,776	32,915	24,948	38,979
Oregon	22	2,529	126	230	9	27	9	4
Pennsylvania	741	618	562	3,061	844	(1)	(1)	
Tennessee	16,692	16,726	19,749	(1)	(1)	(1)	(1)	
Utah	125,185	110,358	242,731	205,770	161,023	76,468	66,696	88,133
Washington	65	2,126	1,185	1,405	71	3	57	31
Undistributed	1,127	92	117	31,260	21,078	10,633	14,668	28,999

[1] Included under "Undistributed."

Source of tables 707 and 708: Bureau of Mines, Department of the Interior.

No 709 - COPPER: Smelter and Refinery Output

Note: [illegible] smelter output as here given represents the production of unrefined copper from domestic blister, including [illegible] ores. Some copper ores are imported and smelted in this country, but the figures only [illegible] refined copper from imported material are taken [illegible]

Quantities in millions of pounds; values in thousands of dollars

Period	Year	Smelter output from domestic ores: Quantity	Smelter output from domestic ores: Value	Smelter output from imported ores: Quantity	Smelter output from imported ores: Value	Refinery output quantity: New copper: Total	New copper: Electrolytic	New copper: Lake	Secondary copper
[illegible]									

[illegible]

No 710 EXPORTS AND IMPORTS OF COPPER

[illegible]

Quantities in short tons; 2 000 pounds; values in thousands of dollars

Year	Exports: Quantity	Exports: Value	Imports: Quantity	Imports: Value	Year	Exports: Quantity	Exports: Value	Imports: Quantity	Imports: Value
[illegible]									

[illegible]

No. 711.—REFINED PRIMARY LEAD AND SECONDARY LEAD

NOTE.—Production in short tons (2,000 pounds); values, except price per pound, in thousands of dollars. Figures, except those for antimonial and secondary lead, relate to new (primary) lead only. Totals include lead derived from both domestic (including Alaska) and foreign ore. General production figures and production of desilverized lead exclude antimonial lead, shown in next to the last column. The table represents exclusively refined lead, while in table 712 part of the lead from domestic ore is [illegible]

Year	Production	Value	Year	Production	Value	Year	Production	[illegible]
1830	8,000	608	1901	371,032	30,909	1918	[illegible]	[illegible]
1840	17,000	1,666	1902	367,892	30,167	1919	[illegible]	[illegible]
1850	22,000	2,112	1903	368,939	30,991	1920	[illegible]	[illegible]
1860	15,600	1,778	1904	393,452	33,837	1921	[illegible]	[illegible]
1870	17,830	2,247	1905	388,307	36,501	1922	[illegible]	[illegible]
1880	95,725	9,573	1906	404,746	46,141	1923	[illegible]	[illegible]
1885	126,192	10,095	1907	413,389	43,819	1924	[illegible]	[illegible]
1890	157,844	14,206	1908	396,564	33,311	1925	[illegible]	[illegible]
1892	208,223	17,074	1909	446,909	38,434	1926	[illegible]	[illegible]
1893	224,320	16,600	1910	470,272	14,384	1927	[illegible]	[illegible]
1894	213,650	14,101	1911	486,979	43,828	1928	[illegible]	[illegible]
1895	235,822	15,093	1912	480,894	43,280	1929	[illegible]	[illegible]
1896	257,487	15,449	1913	462,460	40,666	1930	[illegible]	[illegible]
1897	282,169	20,316	1914	542,122	42,296	1931	[illegible]	[illegible]
1898	302,148	22,963	1915	550,055	51,705	1932	[illegible]	[illegible]
1899	298,047	26,824				1933	[illegible]	[illegible]
1900	307,773	32,364	1916	571,134	78,817	1934	[illegible]	[illegible]
			1917	610,789	105,052			

Year	Class		Source			Average value per pound	[illegible]
	Desilverized [1]	Soft	Domestic ores and bullion [2]	Foreign ores	Foreign base bullion		
1880	68,035	27,690	95,725			$0.[illegible]	
1890	126,493	31,351	139,730	18,124		.065	
1895	195,932	39,890	159,649	76,173		.032	
1900	319,732	48,021	260,918	106,855		.044	
1905	302,852	85,455	307,514	80,793		.047	
1910	328,954	141,318	375,402	18,065	76,805	.044	
1915	388,594	161,461	507,026	9,581	33,448	.047	
1920	339,803	89,854	476,849	8,414	44,394	.060	
1925	506,409	290,560	654,921	47,024	65,024	.057	
1930	441,172	361,901	574,740	34,448	34,485	.032	[illegible]
1931	304,475	138,389	346,240	22,474	96,250	.027	[illegible]
1932	227,261	63,149	275,337	21,747	11,327	.023	[illegible]
1933	188,101	87,578	274,019	7,477	1,182	.024	[illegible]
1934	309,212	102,024	399,811	10,241	1,184	.035	[illegible]

[1] Desilverized soft lead is included. [2] Excludes antimonial lead. [illegible]

No. 712. SOURCES OF PRIMARY LEAD SMELTED OR REFINED IN THE UNITED STATES

Production in short tons (2,000 pounds). See headnote to table [illegible]

Source of ore	1910	1920	1925	1930	1931	1932	1933	[illegible]
Total	494,081	547,135	798,499	649,306	446,108	290,081	[illegible]	[illegible]
From domestic ore	399,211	494,347	656,451	540,013	393,599	257,041	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Undistributed	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zinc residue	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From foreign ore	15,065	8,414	47,024	34,348	22,254	[illegible]	[illegible]	[illegible]
Canada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Europe	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South America	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From foreign base bullion [1]	79,805	44,394	61,024	34,945	30,250	11,377	6,894	[illegible]
Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Peru	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [1] Included in figures for domestic ores.

Source of table: [illegible] Bureau of Mines, Department of the Interior.

No. 713.—SUPPLY AND DISTRIBUTION OF REFINED PRIMARY LEAD

Note: All data in short tons (2,000 pounds). Apparent deliveries are only approximate, as no account [illegible] for bonded warehouses prior to 1937) in tables of changes in stocks

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Supply, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stocks in bonded warehouses Jan. 1	70	230	5,065	6,120	1,220	(1)	(1)	1
Imports of pigs, bars, and old Production from domestic and foreign ore	1,665	34,719	7,021	1,665	220	66	66	251
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deliveries, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Exports: Pig lead	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
In manufactures, with benefit of drawback	6,000	6,170	11,000	11,000	12,141	7,220	6,201	7,072
Stocks in bonded warehouses Dec. 31	70	1,220	6,102	1,220	(1)	(1)	-	-
Apparent deliveries to domestic consumers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] of pigs, bars, etc. in bonded warehouses and separately reported after April 1939 included with [illegible]. For purposes of calculating apparent deliveries in 1938, stocks in warehouses are estimated to have remained unchanged from beginning of the year.

Source: Bureau of Mines, Department of the Interior.

No. 714.—MANUFACTURES OF NONFERROUS METALS AND ALLOYS, 1 1963

Note: This table shows the production of the commodities specified whether made as primary or as secondary products by the industries reporting them. The census designation of the industries in which these materials are made as primary products are as follows: Smelters and refiners of nonferrous metals, products except aluminum, and aluminum rolling and drawing and rolling nonferrous metals, except gold, silver, and platinum and from the ore.

[Quantities in thousands of pounds, values in thousands of dollars]

Kind	1963		Kind	1963	
	Quantity	Value		Quantity	Value
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 715.—ZINC: PRODUCTION, EXPORTS, STOCKS, AND APPARENT CONSUMPTION

NOTE.—The excess of mine production over smelter production is due chiefly to export ore

[All quantity figures in short tons (2,000 pounds); values in thousands of dollars]

	1910	1920	1925	1930	1931	1932	1933	1934
Mine production (recoverable zinc content of ore)	327,618	587,524	710,847	595,495	410,318	265,221	394,260	436,[illegible]
Colorado	38,545	24,395	30,811	36,259	16,187	109	1,283	[illegible]
Idaho	2,802	13,966	15,619	37,649	19,569	10,232	26,909	[illegible]
Kansas	13,229	61,073	118,778	74,304	39,051	26,277	46,947	[illegible]
Missouri	128,589	24,509	14,794	10,811	3,205	986	3,043	[illegible]
Montana	15,819	92,169	57,658	28,421	6,747	2,197	20,724	[illegible]
Nevada	1,354	5,349	7,411	14,584	10,431	127	6,287	[illegible]
New Jersey	68,584	78,511	89,261	97,626	94,285	81,490	75,126	[illegible]
New Mexico	9,044	5,007	9,246	32,765	27,866	25,593	30,924	[illegible]
New York		5,654	5,158	22,471	24,100	16,794	17,733	[illegible]
Oklahoma	6,394	219,727	283,371	136,153	78,132	63,437	91,060	[illegible]
Tennessee	966	19,217	16,256	[1] 48,147	[1]38,312	[1] 18,514	[1] 32,770	[illegible]
Utah	8,184	4,079	26,306	44,495	37,291	20,666	29,745	[illegible]
Wisconsin	25,927	27,285	20,230	12,558	10,088	7,522	7,800	[illegible]
Other States	8,181	6,583	15,948	1,182	5,054	2,297	3,763	[illegible]
Smelter production	310,407	506,227	634,376	547,345	326,796	227,148	355,282	[illegible]
Primary zinc	269,184	463,377	572,946	498,045	291,996	207,148	307,182	[illegible]
From domestic ore	252,479	450,045	555,631	489,361	291,996	207,148	306,010	[illegible]
From foreign ore	16,705	13,332	17,315	8,684			1,172	[illegible]
Secondary zinc	41,223	42,850	61,430	49,300	34,800	20,000	48,100	[illegible]
Redistilled	12,784	21,371	39,181	[2] 34,849	[2] 21,625	14,718	30,687	[illegible]
Remelted	28,439	21,479	22,249	14,451	13,175	5,282	18,013	[illegible]
Value of primary product from domestic ore ($1,000)	27,268	72,907	84,456	46,979	22,192	12,429	25,706	[illegible]
Primary zinc consumed:								
Supply, total	282,350	508,347	593,724	584,295	459,886	351,089	427,310	[illegible]
Stock at smelters, Jan. 1	11,206	36,793	20,754	85,904	167,293	143,592	128,192	[illegible]
Produced	269,184	463,377	572,946	498,045	291,996	207,148	307,182	[illegible]
Imported	1,960	8,177	24	346	297	349	1,936	[illegible]
Deductions:								
Exports, total	13,234	114,267	80,547	8,533	3,402	9,617	5,694	[illegible]
Stock, Dec. 31	23,232	71,037	13,080	167,293	143,592	128,192	110,487	[illegible]
Apparent deliveries to domestic consumers	245,884	323,043	500,097	408,469	312,892	213,280	321,789	[illegible]

[1] Preliminary.
[2] Includes Virginia.
[3] Includes small quantity of secondary electrolytic zinc.

Source: Bureau of Mines, Department of the Interior.

No. 716.—SMELTER PRODUCTION OF PRIMARY ZINC FROM DOMESTIC ORE

[Quantities in short tons (2,000 pounds); values[1] in thousands of dollars]

Yearly average or year	Quantity	Value	Yearly average or year	Quantity	Value	Year	Quantity	Value
1875	15,833	[2] 2,217	1921–1925	426,261	58,149	1926	555,631	[illegible]
1880[3]	23,220	2,277	1926–1930	576,365	73,119	1926	611,991	[illegible]
1885	40,688	3,540	1917	564,597	119,258	1927	576,680	[illegible]
1886–1890	54,265	5,219	1918	602,405	89,618	1928	591,525	[illegible]
1891–1895	82,396	6,757	1919	452,274	66,032	1929	612,128	[illegible]
1896–1900	109,963	10,180	1920	450,045	72,907	1930	489,361	[illegible]
1901–1905	169,504	17,067	1921	198,232	19,828	1931	291,996	[illegible]
1906–1910	219,378	24,165	1922	353,274	40,273	1932	207,148	[illegible]
1911–1915	346,867	82,416	1923	508,335	69,134	1933	306,010	[illegible]
1916–1920	508,731	99,812	1924	515,831	67,058	1934	355,206	[illegible]

[1] Values at New York prices, up to and including 1907, at St. Louis prices, 1908 to 1914; at average price allgrades, 1915 and later years.
[2] Computed at yearly average of high and low monthly prices at New York.
[3] Census year ended May 31.

Source: Bureau of Mines, Department of the Interior.

No. 717 GOLD AND SILVER Production from Mines in Continental United States, Alaska, Puerto Rico, and Philippine Islands

[Figures are totals for period or for year]

Calendar year	Gold, fine ounces	Silver, fine ounces	Silver, value, at average London price	Calendar year	Gold, fine ounces	Silver, fine ounces	Silver, value, at average London price
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 718.—GOLD AND SILVER FOR USE IN MANUFACTURES AND THE ARTS

Yearly average or year	Gold in thousands of dollars					Silver in thousands of fine ounces				
	New material			Old material	Grand total	New material			Old material	Grand total
	United States coin[1]	Bullion and foreign coin	Total			United States coin[1]	Bullion and foreign coin	Total		
1880	3,300	5,511	8,811	1,294	10,105	464	2,126	2,590	[illegible]	[illegible]
1881–1885	3,715	6,991	10,706	1,863	12,568	155	3,685	3,840	[illegible]	[illegible]
1886–1890	3,500	8,512	12,012	4,029	16,041	155	4,831	4,986	[illegible]	[illegible]
1891–1895	3,500	7,948	11,448	5,060	16,508	108	6,938	7,046	[illegible]	[illegible]
1896–1900	3,500	9,399	12,899	4,067	16,965	77	8,937	9,014	[illegible]	[illegible]
1901–1905	3,500	18,218	21,718	6,778	28,496	77	16,447	16,524	[illegible]	[illegible]
1906–1910	3,500	26,941	30,441	7,708	38,149	77	20,807	20,884	[illegible]	[illegible]
1911–1915	2,500	28,121	30,621	9,967	40,588	77	23,438	23,515	[illegible]	[illegible]
1916–1920	1,000	38,831	39,831	22,033	61,864	77	22,011	22,088	[illegible]	[illegible]
1921–1925	1,000	29,321	30,321	29,275	59,596	77	28,508	28,585	[illegible]	[illegible]
1926–1930	1,000	23,747	24,747	30,450	55,197	77	28,059	28,137	10,[illegible]	[illegible]
1926	1,000	29,927	30,927	32,063	62,991	77	29,330	29,408	[illegible]	[illegible]
1927	1,000	25,450	26,450	30,369	56,820	77	28,416	28,493	[illegible]	[illegible]
1928	1,000	25,308	26,308	30,276	56,582	77	24,854	24,931	[illegible]	[illegible]
1929	1,000	23,873	24,873	32,031	56,904	77	30,900	30,977	[illegible]	[illegible]
1930	1,000	14,178	15,178	27,512	42,690	77	26,797	26,874	[illegible]	[illegible]
1931	1,000	4,931	5,931	23,227	29,158	77	24,259	24,336	[illegible]	[illegible]
1932	1,000	[2]7,490	[2]8,490	26,595	20,105	77	14,304	14,381	[illegible]	[illegible]
1933	100	[2]5,895	[2]5,795	22,908	17,013	77	10,733	10,810	[illegible]	[illegible]

[1] Estimated. [2] Excess of return from industry over amount used by mints.

No. 719.—SILVER: PRICE AND VALUE OF SILVER IN THE DOLLAR

NOTE.—The London price is converted to the basis of the ounce 1,000 fine and converted to United States money at par of exchange through 1933; thereafter, at the current rate of exchange. London quotations are in depreciated currency after Sept. 21, 1931, also in some prior year periods, including 1933. New York quotations are in depreciated currency after early March 1933. The commercial ratio is computed on the basis of London quotations through 1914; thereafter, on the basis of the New York price. In 1934 the monetary value of gold was $35.00 per fine ounce as compared with $20.67 for prior years. The value of fine silver (371.25 grains) in the dollar is computed on the basis of London quotations through 1917; thereafter, on the basis of the New York average price.

[All figures, except "Commercial ratio to gold," expressed in dollars]

Calendar year	London, per fine ounce	New York, per fine ounce			Commercial ratio to gold	Value of silver in dollar	Calendar year	London, per fine ounce	New York, per fine ounce			Commercial ratio to gold	Value of silver in dollar
		Average	High	Low					Average	High	Low		
1835	1.308	[illegible]	[illegible]	[illegible]	15.80	[illegible]	1907	0.632	0.660	0.730	[illegible]	[illegible]	[illegible]
1840	1.323	[illegible]	[illegible]	[illegible]	15.62	1.025	1908	.537	.535	.599	[illegible]	[illegible]	[illegible]
1845	1.286	[illegible]	[illegible]	[illegible]	15.92	1.004	1909	.520	.522	.545	[illegible]	[illegible]	[illegible]
1850	1.316	[illegible]	[illegible]	[illegible]	15.70	1.018	1910	.541	.542	.570	[illegible]	[illegible]	[illegible]
1855	1.344	[illegible]	[illegible]	[illegible]	15.38	1.039	1911	.539	.540	.577	[illegible]	[illegible]	[illegible]
1860	1.372	[illegible]	[illegible]	[illegible]	15.09	1.045	1912	.615	.620	.647	[illegible]	[illegible]	[illegible]
1865	1.338	[illegible]	[illegible]	[illegible]	15.44	1.035	1913	.603	.612	.643	[illegible]	[illegible]	[illegible]
1870	1.328	[illegible]	[illegible]	[illegible]	15.57	1.027	1914	.574	.583	.629	[illegible]	[illegible]	[illegible]
1875	1.242	1.239	1.281	1.210	16.84	.961	1915	.519	.511	.586	[illegible]	[illegible]	[illegible]
1880	1.145	1.139	1.150	1.113	18.15	.880	1916	.698	.672	.791	[illegible]	[illegible]	[illegible]
1885	1.045	1.044	1.067	1.028	19.81	.824	1917	.845	.840	1.015	[illegible]	[illegible]	[illegible]
1890	1.049	1.053	1.205	.978	19.77	.809	1918	1.042	.994	1.134	[illegible]	[illegible]	[illegible]
1891	.988	.990	1.075	.948	20.92	.764	1919	1.240	1.121	1.385	[illegible]	[illegible]	[illegible]
1892	.871	.878	.971	.800	23.72	.674	1920	1.346	1.019	1.179	[illegible]	[illegible]	[illegible]
1893	.780	.782	.870	.670	26.49	.604	1921	.647	.631	.748	[illegible]	[illegible]	[illegible]
1894	.677	.681	.781	.599	32.76	.491	1922	.734	.674	.742	[illegible]	[illegible]	[illegible]
1895	.614	.623	.680	.580	34.60	.564	1923	.760	.742	.781	[illegible]	[illegible]	[illegible]
1896	.678	.682	.748	.618	31.79	.623	1924	.721	.715	.744	[illegible]	[illegible]	[illegible]
1897	.608	.608	.641	.598	34.20	.617	1925	.708	.694	.732	[illegible]	[illegible]	[illegible]
1898	.591	.591	.624	.571	35.03	.579	1926	.629	.624	.664	[illegible]	[illegible]	[illegible]
1899	.612	.617	.648	.586	34.05	.597	1927	.571	.567	.611	[illegible]	[illegible]	[illegible]
1900	.593	.621	.656	.588	33.63	.616	1928	.567	.567	.577	[illegible]	[illegible]	[illegible]
1901	.594	.597	.647	.548	34.58	.611	1929	.562	.562	.562	[illegible]	[illegible]	[illegible]
1902	.528	.529	.573	.474	39.17	.606	1930	.487	.488	.612	[illegible]	[illegible]	[illegible]
1903	.513	.512	.624	.473	38.10	.630	1931	.378	.348	.499	[illegible]	[illegible]	[illegible]
1904	.555	.556	.625	.534	37.20	.648	1932	.281	.276	.348	[illegible]	[illegible]	[illegible]
1905	.631	.630	.664	.599	33.87	.672	1933	.448	.481	.644	[illegible]	[illegible]	[illegible]
1906	.657	.654	.724	.631	30.54	.724	1934	.696	.685	.771	[illegible]	[illegible]	[illegible]

SOURCE: Tables 718 and 719, Annual Reports of the Director of the Mint, Treasury Department.

No. 720. COKE—Production, Exports, and Imports

Year or average of year	Production (thousands of short tons (2,000 pounds))			By-product ovens per cent of total	Production (value) in thousands of dollars	Exports	Imports
	Total	Beehive ovens	By-product ovens			Thousands of short tons (2,000 pounds)	
[illegible]							

[illegible]

No. 721. COKE—By-Product and Beehive Production, by States

(Figures in thousands of short tons (2,000 pounds))

	[illegible]								
[illegible]									
Total									
[illegible]									
[illegible]									
[illegible]

No. 722.—COAL PRODUCTION: QUANTITY AND VALUE

NOTE.—Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars. Include coal consumed at mines. Figures for anthracite relate to Pennsylvania output only; those for bituminous relate to continental United States and Alaska. Bituminous coal includes brown coal and small amount of anthracite outside of Pennsylvania. Comparatively little coal is held in stock at the mines

Year or yearly average	Quantity			Year	Quantity			Value	
	Total	Anthracite	Bituminous		Total	Anthracite	Bituminous	Anthracite	Bituminous
1821–1830	140	66	75	1912	534,457	84,362	450,095	177,629	[illegible]
1831–1840	1,032	722	310	1913	569,960	91,825	478,135	195,191	[illegible]
1841–1850	4,535	2,697	1,837	1914	513,925	90,822	422,704	188,181	[illegible]
1851–1860	12,513	7,645	4,868	1915	531,619	88,995	442,624	184,653	[illegible]
1861–1865	20,538	11,142	9,396						
1866–1870	31,706	16,281	15,425	1916	590,098	87,578	502,520	202,619	[illegible]
1871–1875	52,179	23,407	28,773	1917	651,402	99,612	551,791	283,631	[illegible]
1876–1880	62,261	25,800	36,461	1918	678,212	98,826	579,386	338,480	[illegible]
1881–1885	107,291	36,198	71,093	1919[1]	553,952	88,092	465,860	364,027	[illegible]
1886–1890	138,398	43,952	94,446	1920	658,265	89,598	568,667	434,202	[illegible]
1891–1895	178,822	53,405	125,416	1921[2]	506,395	90,473	415,922	402,366	[illegible]
1896–1900	227,123	55,625	171,498	1922	476,951	54,683	422,268	272,700	[illegible]
1901–1905	339,357	66,854	272,503	1923	657,904	93,339	564,565	526,787	[illegible]
1906–1910	454,555	81,142	373,413	1924[1]	571,613	87,927	483,687	477,231	[illegible]
1911–1915	529,189	89,233	439,955	1925[1]	581,570	61,817	520,053	327,665	[illegible]
1916–1920	626,386	92,741	533,645	1926[1]	657,804	84,437	573,367	474,164	[illegible]
1921–1925	558,947	77,648	481,299	1927[1]	597,859	80,096	517,763	420,942	[illegible]
1926–1930[1]	595,497	76,619	518,878	1928[1]	576,093	75,348	500,745	393,626	[illegible]
				1929[1]	608,817	73,828	534,989	385,643	[illegible]
1907	480,363	85,604	394,759	1930[1]	536,911	69,385	467,526	354,574	[illegible]
1908	415,843	83,269	332,574						
1909	460,815	81,070	379,744	1931[1]	441,735	59,646	382,089	296,353	[illegible]
1910	501,596	84,485	417,111	1932[1]	359,565	49,855	309,710	222,375	[illegible]
1911	496,371	90,464	405,907	1933[1]	383,172	49,541	333,631	206,718	[illegible]
				1934[1,3]	415,780	57,385	358,395	243,312	[illegible]

State	1911–1915	1916–1920	1921–1925	1926–1930[1]	1930[1]	1931[1]	1932[1]	1933[1]	1934[3]
Total quantity	529,189	626,386	558,947	595,497	536,911	441,735	359,565	383,172	415,780
Anthracite (Pa.)	89,233	92,741	77,648	76,619	69,385	59,646	49,855	49,541	57,385
Bituminous	439,956	533,645	481,299	518,878	467,526	382,089	309,710	333,631	358,395
Alabama	15,864	17,834	18,097	18,380	15,570	11,999	7,856	8,780	[illegible]
Arkansas	1,986	1,980	1,261	1,579	1,533	1,154	1,033	883	[illegible]
Colorado	9,433	11,595	10,049	9,665	8,197	6,604	5,399	5,280	[illegible]
Illinois	58,320	78,255	68,523	57,310	53,731	44,305	33,475	37,413	[illegible]
Indiana	16,060	25,515	21,677	18,467	16,490	14,295	13,324	13,761	[illegible]
Iowa	7,442	7,571	4,952	3,879	3,893	3,388	3,862	3,195	[illegible]
Kansas	6,811	6,556	3,827	3,215	2,430	1,987	1,953	2,218	[illegible]
Kentucky	18,380	30,108	43,743	61,116	51,209	39,964	35,300	36,160	[illegible]
Maryland	4,549	4,158	2,033	2,700	2,271	2,006	1,429	1,521	[illegible]
Michigan	1,271	1,301	976	705	661	359	448	407	[illegible]
Missouri	4,048	5,086	3,011	3,538	3,853	3,621	4,070	3,432	[illegible]
Montana	2,972	4,008	2,881	3,139	3,022	2,378	2,125	2,132	[illegible]
New Mexico	3,618	3,728	2,772	2,612	1,969	1,553	1,263	1,226	[illegible]
North Dakota	506	787	1,221	1,622	1,700	1,519	1,740	1,782	[illegible]
Ohio	28,553	40,609	31,590	21,111	22,552	20,411	13,909	19,389	[illegible]
Oklahoma	3,720	4,292	2,741	3,346	2,794	1,908	1,255	1,238	[illegible]
Pennsylvania	157,229	168,532	133,721	137,038	124,463	97,659	74,778	79,296	[illegible]
Tennessee	6,288	6,208	5,078	5,544	5,130	4,721	3,538	3,773	[illegible]
Texas	2,201	1,980	1,084	1,107	834	716	637	822	[illegible]
Utah	2,999	4,693	4,893	4,268	3,350	2,832	2,673	[illegible]	[illegible]
Virginia	7,924	10,158	10,648	12,321	10,907	9,699	7,992	8,179	[illegible]
Washington	3,251	3,576	2,626	2,513	2,302	1,846	1,591	1,394	[illegible]
West Virginia	69,353	86,269	97,044	126,315	121,473	101,473	85,609	94,344	[illegible]
Wyoming	6,907	8,585	6,812	6,526	6,088	4,994	4,171	4,613	[illegible]
Miscellaneous	259	190	239	246	196	182	204	217	[illegible]

[1] Exclusive of product of wagon mines.
[2] Arkansas included with Oklahoma.
[3] Preliminary.
[4] Kansas included with Missouri.

Source: Bureau of Mines, Department of the Interior.

No. 723. COAL: Exports, Imports, and Bituminous Coal Laden on Vessels in Foreign Trade

(Quantities in thousands of long tons (2,240 pounds); values in thousands of dollars)

Year (average or year)	Total exports		Anthracite exports		Bituminous exports		Total imports		Bunker coal	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
[illegible]										

[illegible]

No. 724. COAL: Shipments, Average Value per Ton, and Men Employed

Calendar year	Total shipments (1,000 tons)				Average number of days worked by mines reporting	Average number of men employed	Average earnings per employee		Fatalities per million tons mined	Average value per ton at mines
	Total	Total by railroads	Mines reporting	Mines not reporting			Per day	Per year		
[illegible]										

[illegible]

Sources: Table 723, Bureau of Foreign and Domestic Commerce; table 724, Bureau of Mines, Department of the Interior.

No. 725.—CONSUMPTION OF BITUMINOUS COAL: BY CONSUMING CLASSES

	1889	1899	1909	1919	1929	1931	1932	1933	1934
Consumption (million net tons of 2,000 lbs.), total	95.8	190.3	370.3	481.7	519.6	371.9	326.9	321.7	348.1
Colliery fuel	1.4	3.1	9.5	11.1	4.7	3.2	2.8	2.9	3.1
Locomotive fuel, all steam roads	26.5	53.4	106.0	124.7	118.6	[1] 81.7	[1] 66.5	[1] 66.2	[1] 75.1
Bunkers, vessels in foreign trade	1.9	3.8	6.8	8.2	4.3	2.2	1.4	1.3	1.3
Coke ovens, beehive and by-product	16.0	30.2	59.4	65.6	86.8	48.6	31.9	40.1	46.3
Electric public utilities [2]	.....	7.6	18.7	35.1	44.9	38.7	30.3	30.6	33.9
All other uses [3]	50.0	92.2	169.9	237.0	260.3	197.4	174.1	180.7	185.1
Per cent of total consumption	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Colliery fuel	1.5	1.6	2.6	2.3	.9	.8	.9	.9	.9
Locomotive fuel, all steam roads	27.7	28.1	28.6	25.9	22.8	[1] 22.0	[1] 21.7	[1] 20.6	[1] 20.8
Bunkers, vessels in foreign trade	2.0	2.0	1.9	1.7	.8	.6	.4	.4	.4
Coke ovens, beehive and by-product	16.7	15.9	16.0	13.6	16.7	13.1	10.4	12.4	13.3
Electric public utilities	.....	4.0	5.0	7.3	8.6	10.4	9.9	9.3	9.7
All other uses	52.1	48.4	45.9	49.2	50.2	53.1	56.7	56.2	53.1

[1] Preliminary data.
[2] Class I roads.
[3] Includes electric central stations and street railways and certain miner plants. Figures include a small amount of anthracite consumed. Data not available for 1889.
[4] Obtained by subtracting known items from total consumption. Includes general manufacturing, domestic, and miscellaneous uses.

Source: Bureau of Mines, Department of the Interior (data were assembled from various original sources).

No. 726.—LABOR STRIKES IN COAL MINES

Year	Men on strike	Man-days lost	Average days lost per man	Year	Men on strike	Man-days lost	Average days lost per man
1910	218, 493	19, 250, 524	88	1922	603, 031	72, 497, 042	120
1911	41, 413	983, 737	24	1923	197, 214	3, 896, 843	20
1912	311, 056	12, 527, 305	40	1924	129, 462	5, 362, 748	41
1913	135, 395	3, 049, 412	23	1925	186, 369	16, 433, 036	88
1914	161, 720	11, 013, 667	68	1926	174, 724	6, 707, 778	38
1915	67, 190	2, 467, 431	37	1927 [1]	193, 322	26, 675, 109	138
1916	170, 633	3, 344, 586	20	1928	86, 870	4, 605, 086	53
1917	160, 240	2, 348, 399	15	1929	58, 032	468, 453	8
1918	79, 395	508, 526	6	1930	41, 000	1, 102, 758	27
1919	453, 418	15, 761, 410	35	1931	110, 565	2, 127, 984	19
1920	282, 419	5, 914, 473	21	1932	97, 126	7, 841, 991	81
1921	151, 263	3, 106, 103	21	1933	176, 451	4, 413, 304	25

State	1930		1931		1932		1933	
	Men on strike	Man-days lost	Men on strike	Man-days lost	Men on strike	Man-days lost	Men on strike	Man-days lost
Grand total	41, 000	1, 102, 758	110, 565	2, 127, 984	97, 126	7, 841, 991	176, 451	4, 413, 304
Anthracite (Pa.)	19, 202	112, 398	65, 907	570, 664	34, 259	259, 323	90, 948	696, 696
Total bituminous	22, 798	990, 360	44, 658	1, 557, 320	62, 867	7, 582, 668	125, 503	3, 716, 608
Arkansas	.....	.....	860	21, 153	1, 964	103, 322	1, 225	8, 26
Illinois	9, 483	348, 779	9, 400	397, 263	32, 961	4, 397, 006	[1] 3, 187	130, 15
Indiana	2, 008	32, 003	883	14, 181	3, 820	507, 051	3, 151	68, 21
Iowa	391	3, 754	824	24, 500	389	7, 508	4, 462	146, 76
Kentucky	6, 436	362, 067	2, 920	59, 240	721	30, 725	5, 302	68, 65
Michigan	830	2, 960	397	20, 185	.....	.....	382	4, 80
Missouri	50	700	679	34, 671	301	48, 560	463	9, 74
Montana	.....	.....	.....	.....	748	28, 100	.....	.....
Ohio	1, 143	12, 583	5, 891	138, 155	15, 280	2, 130, 292	3, 647	67, 90
Oklahoma	.....	.....	501	14, 812	970	46, 908	219	2, 38
Pennsylvania	924	14, 689	12, 783	368, 932	2, 021	113, 606	88, 832	2, 688, 34
Tennessee	.....	.....	1, 133	28, 767	550	35, 967	575	10, 15
Virginia	.....	.....	.....	.....	140	140	3, 228	36, 04
Washington	.....	.....	.....	.....	988	42, 288	894	47, 37
West Virginia	1, 523	13, 215	8, 441	493, 883	1, 510	44, 307	8, 723	37, 88
Other States	10	10	66	578	534	16, 600	3, 235	64, 38

[1] Owing to unusual conditions, figures tend to understate extent of the strike and number of idle miners.
[2] Not including men idle through labor factional trouble due to jurisdictional claims of a rival union.

Source: Bureau of Mines, Department of the Interior.

No. 787. COAL: Retail Prices, for Household Use, as of January 15

(Prices in dollars of coal per ton of 2,000 pounds unless otherwise specified)

City	Anthracite, chestnut					Bituminous					
	1956	1955	1954	1953	1952	1956	1955	1954	1953	1952	1951
Albuquerque											
Baltimore, Md.											
Birmingham, Ala.											
Boise, Idaho											
Bridgeport, Conn.											
Buffalo, N. Y.											
Burlington, Vt.											
Casper, Wyo.											
Chicago, Ill.											
Cincinnati, Ohio											
Cleveland, Ohio											
Denver, Colo.											
Des Moines, Iowa											
Detroit, Mich.											
Duluth, Minn.											
Fargo, N. Dak.											
Hartford, Conn.											
Indianapolis, Ind.											
Jacksonville, Fla.											
Kansas City, Mo.											
Los Angeles, Calif.											
Louisville, Ky.											
Memphis, Tenn.											
Milwaukee, Wis.											
Minneapolis, Minn.											
Nashville, Tenn.											
New Orleans, La.											
New York, N. Y.											
Norfolk, Va.											
Omaha, Nebr.											
Philadelphia, Pa.											
Phoenix, Ariz.											
Pittsburgh, Pa.											
Portland, Maine											
Portland, Oreg.											
Providence, R. I.											
Richmond, Va.											
Rochester, N. Y.											
Salt Lake City, Utah											
San Francisco, Calif.											
Seattle, Wash.											
Sioux Falls, S. Dak.											
Spokane, Wash.											
Springfield, Ill.											
St. Louis, Mo.											
Washington, D. C.											
Wichita, Kans.											

[illegible] Pennsylvania anthracite sizes as designated by dealers

[illegible]

[illegible]

[illegible]

No. 728.—COAL: AVERAGE AND RELATIVE RETAIL PRICES[1] IN TON LOTS

Year	Anthracite, Chestnut				Anthracite, Stove				Bituminous			
	Average price		Relative price		Average price		Relative price		Average price		Relative price	
	Dollars				*Dollars*				*Dollars*			
1913[2]	7.91		100		7.73		100		5.43			
	Jan.	July	Jan.	July	Jan.	July	Jan.	July	Jan.	July	Jan.	July
1920	12.77	14.33	161	181	12.59	14.28	163	185	8.81	10.55		
1922	15.02	14.92	190	189	14.98	14.87	194	192	9.89	9.46		
1923	15.46	15.05	195	190	15.43	15.10	200	196	11.18	10.04		
1924	15.76	15.10	199	191	15.77	15.24	204	197	9.75	8.94		
1925	15.37	14.93	194	189	15.45	15.14	200	196	9.24	8.61		
1926	(3)	15.19	(3)	192	(3)	15.43	(3)	200	9.74	8.70		
1927	15.42	14.81	195	187	15.66	15.15	203	196	9.96	8.91		
1928	15.08	14.63	191	185	15.44	14.91	200	193	9.30	8.69		
1929	15.06	14.63	190	185	15.38	14.94	199	193	9.09	8.62		
1930	15.00	14.53	190	184	15.33	14.84	198	192	9.11	8.65		
1931	14.88	14.59	188	184	15.12	14.61	196	189	8.87	8.09		
1932	14.97	13.16	189	166	15.00	13.37	194	173	8.17	7.50		
1933	13.61	12.26	172	155	13.82	12.47	179	161	7.46	7.64		
1934	13.25	12.60	167	159	13.44	12.79	174	166	8.24	8.23		
1935	13.01		164		13.21		171		8.37			

[1] Prices represent combined averages for cities shown in table 727.
[2] Average of prices for January and July; this is the base for relative prices.
[3] Insufficient data.

No. 729.—NATURAL GAS AND NATURAL GASOLINE

NOTE.—Quantities of gas in millions of cubic feet, of gasoline in thousands of gallons; values in thousands of dollars. Production figures for gas refer only to that marketed, in addition to which considerable quantities are used by producers, and large quantities are wasted or lost. Values given are at the point of consumption. Consumption figures by States differ greatly from production figures by reason of interstate transportation

Yearly average or year	Natural gas produced and marketed		Natural gasoline			Year	Natural gas produced and marketed		Natural gasoline		
	Quantity	Value	Gas treated	Production	Value		Quantity	Value	Gas treated	Production	Value
1909–1910	437,057	57,940				1926	1,313,019	300,168	1,396,300	365,000	
1911–1915	775,708	88,492	11,402	30,317	2,181	1927	1,445,428	317,980	1,541,248	441,000	
1916–1920	792,661	154,740	412,787	208,000	48,174	1928	1,568,119	363,729	1,473,434	416,000	
1921–1925	947,119	226,092	820,145	702,177	82,207	1929	1,917,000	413,276	1,959,244	553,000	
1926–1930	1,437,540	302,288	1,614,811	1,574,216	120,123	1930	1,943,421	416,000	2,000,000		
1922	792,540	221,555	545,139	505,000	54,000	1931	1,690,439	392,816	1,700,000		
1923	1,000,000	240,000	877,711	816,000	77,000	1932	1,555,000	384,000	1,600,000		
1924	1,141,721	253,874	1,010,000	933,000	82,233	1933	1,555,474	366,540	1,551,604	439,000	
1925	1,288,000	265,000	1,040,000	1,127,470	120,000	1934	1,779,721	406,478	1,779,000		

State	Natural gas produced and marketed					Natural gas consumed	Natural gasoline produced		
	1920	1925	1930	1932	1933	1933	1932	1933	1934
Total	798,210	1,188,571	1,943,421	1,555,000	1,555,474	1,553,399	1,525,000	1,555,474	1,779,721
Arkansas	19,000	41,878	58,785	70,000	8,288	22,775	18,000		
California	66,041	187,700	344,700	344,184	329,799	329,799	351,807	329,799	
Illinois	3,013	4,105	2,900	1,700	1,035	33,341	4,000		
Kansas	30,140	29,457	57,000	40,000	41,000	37,012	44,000		
Kentucky	15,597	10,270	28,000	29,000	31,000	15,000	4,000		
Louisiana	49,200	152,000	278,000	203,000	197,000	197,000	49,000		
Maryland			170	8,048	8,000	8,000			
Michigan		8,000	10,000	11,000	14,000	14,000			
New York		(4)	2,000	17,000	13,000	13,000			
New York	19,127	16,210	24,000	18,000	20,000	16,000			
Ohio	39,872	46,000	70,000	47,000	42,000	42,000			
Oklahoma	98,000	240,000	400,000	240,000	240,000	240,000			
Pennsylvania	61,000	101,000	90,000	60,000	60,000	60,000			
Texas	44,000	144,000	180,000	150,000	150,000	150,000			
West Virginia	50,000	180,000	200,000	200,000	200,000	200,000			
Wyoming	2,000	4,000	20,000	20,000	20,000	20,000			

[1] Includes other States not shown separately.
[2] Includes gasoline produced from natural gas and casinghead gasoline.
[3] Includes gasoline produced from natural gas and casinghead gasoline.
[4] Included with Pennsylvania.

Source: Bureau of Mines, Department of the Interior.

No. 730 MANUFACTURED-GAS INDUSTRY—Materials Used and Products

[illegible]

[illegible]	[illegible]	1980	1981	1982	1983	1981	1980

No. 733.—RETAIL PRICES OF GAS IN PRINCIPAL CITIES

NOTE.—Prices are net per 1,000 cubic feet of gas for household use. Prices for manufactured gas are based on a family consumption of 3,000 cubic feet per month. In cities where a service charge or a step rate scale is in operation rates are slightly higher for families using less than 3,000 cubic feet per month and slightly lower for those consuming more. Prices for natural gas and for mixed manufactured and natural gas (principally natural gas) are based on a family consumption of 5,000 cubic feet per month.

City	Apr. 15, 1913	Apr. 15, 1915	Apr. 15, 1920	June 15, 1923	June 15, 1924	June 15, 1925	June 15, 1926	June 15, 1927	June 15, 1928	June 15, 1929	June 15, 1930	June 15, 1931	June 15, 1932	June 15, 1933	June 15, 1934
MANUFACTURED GAS															
Atlanta	$1.00	$1.00	$1.15	$1.65	$1.55	$1.55	$1.55	$1.55	$1.55	$1.43					
Baltimore	.90	.80	.75	.92	.85	.85	.85	.85	.85	.85	$0.85	$0.85	$0.85	$0.85	
Birmingham	1.00	.95	.95	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	
Boston	.81	.80	1.08	1.25	1.20	1.18	1.18	1.18	1.18	1.18	1.16	1.16	1.16	1.16	
Butte	1.49	1.49	1.49	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10			
Charleston, S. C.	1.10	1.10	1.25	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.45	1.45		
Chicago	.80	.80	.87	1.07	1.02	1.02	1.02	1.02	.98	.98	.98	.98			
Cleveland	.80	.80	.80	.80	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	
Denver	.85	.80	.95	.95	.95	.95	.95	.90	.90						
Detroit	.75	.75	.79	.79	.82	.82	.79	.79	.79	.79	.79	.79	.77		
Fall River	.80	.80	1.05	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.14	1.14	1.14		
Houston	1.00	1.00	1.09	1.09	1.09	1.05									
Indianapolis	.60	.55	.60	1.15	1.15	1.10	1.05	1.05	.95	.95	.95	.95	.95		
Jacksonville	1.20	1.15	1.50	1.65	1.97	1.97	1.97	1.92	1.92	1.92	1.92	1.92	1.92		
Manchester	1.10	1.00	1.18	1.48	1.38	1.38	1.38	1.38	1.34	1.34	1.34	1.34	1.34		
Memphis	1.00	1.00	1.27	1.20	1.20	1.20	1.20	1.20	1.20						
Milwaukee	.75	.75	.75	.86	.82	.82	.82	.82	.82	.82	.82	.82	.82		
Minneapolis	.85	.80	.95	1.05	1.01	.95	.97	.96	.94	.89	1.05	.96	.96		
Mobile	1.10	1.10	1.35	1.80	1.80	1.80	1.80	1.76	1.76	1.76	1.76				
Newark	1.00	.90	1.15	1.25	1.20	1.20	1.20	1.20	1.20	1.20	1.21	1.21	1.21		
New Haven	.90	.90	1.10	1.18	1.18	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	
New Orleans	1.10	1.00	1.30	1.30	1.30	1.30	1.30	1.30	1.30						
New York	.84	.83	.87	1.23	1.23	1.23	1.23	1.24	1.25	1.25	1.24	1.24	1.23	1.23	
Norfolk	1.00	1.00	1.60	1.40	1.40	1.40	1.33	1.33	1.33	1.33	1.32	1.32	1.32		
Omaha	1.15	1.15	1.15	1.18	1.18	1.08	1.08	1.08	1.00	.95	.95	.95	.79		
Peoria	.90	.90	.85	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20			
Philadelphia	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	.97	.95		
Portland, Me	1.10	1.00	1.40	1.55	1.55	1.55	1.50	1.42	1.42	1.42	1.42	1.42	1.42		
Portland, Oreg	.95	.95	.95	1.16	1.16	1.16	1.19	1.17	1.17	1.17	1.17	1.17	1.17		
Providence	.85	.85	1.30	1.22	1.22	1.17	1.17	1.13	1.13	1.13	1.13	1.13	1.13		
Richmond	.90	.90	1.00	1.30	1.30	1.30	1.29	1.29	1.29	1.29	1.29	1.29	1.29		
Rochester	.90	.90	.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		
St. Louis	.80	.80	.85	1.00	1.00	1.00	1.00	1.00	1.00	1.11	1.11	1.11			
St. Paul	.92	.90	.85	.87	.87	.87	.90	.90	.90	.90	.90	.90			
Salt Lake City	.87	.87	1.35	1.57	1.57	1.54	1.54	1.52	1.51	1.51					
San Francisco	.75	.85	.97	.92	1.00	1.05	.97	.97	.96	.90					
Savannah			1.25	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45		
Scranton	.90	.90	1.00	1.50	1.50	1.50	1.50	1.40	1.40	1.40	1.40	1.40	1.40		
Seattle	1.00	1.00	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.43	1.43	1.43		
Springfield, Ill	1.00	1.00	1.00	1.00	1.00	1.00	1.25	1.25	1.25	1.25	1.25	1.25			
Washington	.93	.93	.97	1.07	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
NATURAL GAS AND MIXED MANUFACTURED AND NATURAL GAS															
Atlanta											$1.17	$1.09	$1.09		
Buffalo				$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	.65	.62	.62		
Butte															
Chicago															
Cincinnati	$0.30	$0.30	$0.30	$0.30	$0.30	$0.30	.30	.30	.30	.30	.30	.30	.30		
Cleveland	.40	.40	.40	.40	.40	.40	.40	.40	.40	.40	.40	.40	.40		
Columbus	.30	.30	.30	.40	.40	.40	.40	.40	.40	.40	.40	.40	.40		
Dallas	.45	.45	.45	.45	.45	.45	.45	.45	.45	.45	.45	.45	.45		
Denver										.90	.90	.90	.90		
Houston							.75	.75	.75	.75	.75	.75	.75		
Kansas City	.45	.45	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50		
Los Angeles	.40	.40	.45	.40	.40	.40	.40	.40	.40	.40	.40	.40	.40		
Louisville										.65	.65	.65	.65		
Los Angeles		.45	.45	.45	.40	.40	.40	.40	.40	.45	.45	.45	.45		
Memphis										.90	.90	.90	.90		
Milwaukee												.84	.84		
Minneapolis												.90	.90		
Newark										.60	.60	.60	.60		
New Orleans													.90		
Peoria															
Philadelphia	.25	.25									.60	.60	.60		
Pittsburgh											.90	.90	.90		
Salt Lake City												.90	.90		
San Francisco												.60	.60		
Scranton													.90		

[illegible] Based on [illegible] Therms.
[illegible] Based on [illegible] Therms.
[illegible] Based on [illegible] Therms.

Source: Bureau of Labor Statistics, Department of Labor.

No. 734. PRODUCTION OF CRUDE PETROLEUM

Quantities in thousands of barrels (42 gallons); values in thousands of dollars.

Year	Quantity	Value	Year	Quantity	Value	Year	Quantity	Value
[illegible]								

No. 735. PETROLEUM PRODUCTION, IMPORTS, EXPORTS AND BUNKER OIL LADEN ON VESSELS IN FOREIGN TRADE

Quantity (thousands of barrels of 42 gallons) — Value (thousands of dollars)

Year	Production	Imports		Exports		Re-exports			Exports		Bunker oil
		Crude	Refined	Crude	Refined	Crude	Refined		Crude	Refined	
[illegible]											

[illegible]

No. 736.—PETROLEUM, CRUDE: PRODUCTION BY REGIONS AND STATES, AND APPROXIMATE WORLD PRODUCTION

[In thousands of barrels of 42 gallons]

Section	1901–1910 (average)	1911–1915 (average)	1916–1920 (average)	1921–1925 (average)	1926–1930 (average)	1931	1932	1933	1934
World total [1]	236,615	384,345	541,733	944,777	1,316,390	1,373,656	1,309,677	1,443,382	1,[illegible]
United States [2]	137,426	247,739	362,661	647,961	895,762	851,081	785,159	905,606	[illegible]
Percent of total	*58.1*	*64.5*	*66.9*	*68.6*	*68.0*	*62.0*	*59.9*	*62.7*	[illegible]
Regions:									
Appalachian	28,943	24,594	27,161	28,504	31,603	30,401	29,667	27,436	[illegible]
Lima—N. E. Ind.—Mich	17,253	5,052	3,468	2,298	3,603	4,941	8,004	8,988	[illegible]
Illinois—S. W. Indiana [3]	12,659	24,955	13,918	9,585	7,495	5,842	5,450	4,967	[illegible]
Mid-continent	25,088	87,656	184,616	343,545	527,944	543,736	493,034	601,147	[illegible]
Gulf	17,436	12,357	24,273	33,688	54,140	57,592	53,466	76,308	[illegible]
Rocky Mountain	402	2,605	11,830	35,258	29,468	19,739	17,410	14,800	[illegible]
California	35,641	90,512	97,384	195,074	241,509	188,830	178,128	172,010	[illegible]
States:									
Arkansas				36,644	35,010	14,791	12,051	11,686	[illegible]
California	35,641	90,512	97,384	195,074	241,509	188,830	178,128	172,010	[illegible]
Colorado	381	211	139	392	2,477	1,545	1,136	919	[illegible]
Illinois	12,659	24,955	13,918	8,815	6,654	5,039	4,673	4,244	[illegible]
Indiana	6,527	1,167	865	1,011	997	840	806	747	[illegible]
Kansas [4]	4,603	2,235	32,556	32,733	41,123	37,018	34,848	41,976	[illegible]
Kentucky [5]	696	484	5,335	8,044	7,103	6,456	6,287	6,620	[illegible]
Louisiana	4,310	12,997	19,117	25,759	22,338	21,804	21,807	23,169	[illegible]
Michigan				1	1,913	3,789	6,910	7,942	[illegible]
Montana			129	2,729	4,826	2,830	2,457	2,273	[illegible]
New Mexico [6]				[7] 554	3,171	15,227	12,455	14,119	[illegible]
New York	1,153	920	864	1,274	2,765	3,363	3,508	3,161	[illegible]
Ohio	15,677	8,586	7,583	7,045	7,022	5,327	4,644	4,235	[illegible]
Oklahoma [4]	19,076	68,624	102,209	155,088	235,663	180,574	153,244	182,281	[illegible]
Pennsylvania	10,538	8,002	7,662	7,607	10,613	11,892	12,412	12,654	[illegible]
Texas	14,534	16,256	55,008	127,009	245,792	332,437	312,478	402,676	[illegible]
West Virginia	11,605	10,487	8,311	6,575	5,655	4,472	3,870	3,[illegible]	[illegible]
Wyoming	21	2,394	11,562	31,901	21,145	14,834	13,418	11,227	[illegible]

[1] Estimated; 1934 figure from "World Petroleum."
[2] Includes for certain years small quantities not distributed by regions and States.
[3] Southwestern Indiana reported with Illinois beginning 1921; previously with Lima-Indiana.
[4] Kansas includes Oklahoma, 1905 and 1906. [5] Kentucky includes Tennessee, 1901 to 1[illegible].
[6] Not shown separately prior to 1924. [7] Average for years 1924 and 1925.

No. 737.—STOCKS OF CRUDE AND REFINED MINERAL OILS ON DECEMBER 31

[In thousands of barrels of 42 gallons]

	1920	1925	1930	1931	1932	1933	1934
Crude petroleum, total [1]	149,445	345,863	[2] 408,809 [3] 411,682	370,919 [3] 370,194	339,715 [3] 330,975	355,317 [3] 354,222	[illegible]
At refineries [4]	28,703	[5] 29,607	[5] 41,136	[2] 36,546 [3] 35,822	55,513 [3] 61,762	66,04[illegible]	[illegible]
Pipe line and tank farm [6]	117,159	[5] 308,626	[2] 361,065 [3] 364,138	[2] 328,171 [3] 328,171	[2] 276,189 [3] 270,063	281,[illegible] [3] 280,[illegible]	[illegible]
Producers' [7]	3,586	7,630	6,608	6,202	8,013	8,[illegible]	[illegible]
Natural gasoline	[8]	[8] 426	[2] 2,477 [3] 3,100	2,518 [3] 2,425	3,353	3,3[illegible] [3] 3,[illegible]	[illegible]
Refined products, total [9]	60,397	206,275	[2] 254,511 [3] 251,680	247,938 [3] 258,979	247,185 [3] 249,110	244,[illegible] [3] 244,[illegible]	[illegible]
Gasoline	11,[illegible]	38,[illegible]	40,541 [3] 40,096	42,320 [3] 52,401	50,[illegible] [3] 51,107	[illegible] [3] 56,[illegible]	[illegible]
Kerosene	[illegible]	[illegible]	[illegible]	5,332	[2] 4,974 [3] 5,033	6,[illegible]	[illegible]
Gas oil and fuel oil	19,936	110,464	[2] 140,428 [3] 137,760	135,856	[2] 129,661 [3] 130,753	[illegible] [3] 123,[illegible]	[illegible]
Lubricants	[illegible]	[illegible]	10,971	[2] 9,511 [3] 9,485	8,465 [3] 8,694	7,[illegible]	[illegible]
Grand total stocks all oils	209,843	552,464	[2] 663,497 [3] 666,662	[2] 621,673 [3] 631,898	[2] 590,108 [3] 582,194	[2] 603,[illegible] [3] 602,[illegible]	[illegible]

[1] Crude heavy oils and fuel oil included in refined products as reported; fuel oil beginning 1[illegible]
[2] For corresponding week of previous year. [3] Includes for gasoline held by importers.
[4] Refinery stocks in California included in pipe line and tank farm stocks.
[5] Producers' stocks in California included in pipe line and tank farm stocks prior to 1[illegible]
[6] Not available. [7] At plants only. [8] Included with gasoline and asphalt.

Source of tables 736 and 737: Bureau of Mines, Department of the Interior.

No. 736. SUPPLY AND DEMAND OF CRUDE AND REFINED OILS

In thousands of barrels of 42 gallons

Total new supply of all oils							
Domestic production, total							
Crude petroleum							
Natural gasoline							
Benzol							
Imports							
Crude							
Refined							
Change in stocks[1]							
Total demand							
Exports							
Crude							
Refined							
Consumption							
Bunker fuel							

[1] Increase over previous year (+), decrease (-).
[2] Crude petroleum, refined products, and natural gasoline.
[3] Including shipments to noncontiguous territories.
[4] Including bunker fuel for vessels engaged in foreign trade.

Source: Bureau of Mines, Department of the Interior.

No. 739. PETROLEUM REFINING: Refinery Products

Product	Quantity (thousands of gallons unless otherwise specified)					Value (thousands of dollars)	
Refinery production, total value							
Gasoline							
Kerosene							
Gas oil							
Fuel oil							
Lubricating oils							
Paraffin wax							
Petrolatum							
Asphalt							
Coke							
Miscellaneous products							
Refinery consumption of crude petroleum							
Fuel used in refining							
Losses							
Refinery stocks, end of year							

[1] Increase over previous year (+), decrease (-).
[2] Including operating losses.
[3] Thousands of barrels of 1,000 pounds.

Source: Bureau of the Census, Department of Commerce.

No. 740.—PETROLEUM PRODUCTS: Oils Run to Stills, Output of Refineries, Stocks, Exports, and Apparent Consumption of Products

NOTE.—Stocks are those in refiners' hands only. Hence "apparent consumption" represents [illegible] by refiners to dealers and consumers. Exports include shipments to noncontiguous territories. Consumption figures for kerosene and lubricants take into account imports not shown separately.

[In thousands of barrels of 42 gallons, except as indicated]

Item	1919	1920	1925	1930	1931	1932	1933	1934
Crude oil run to stills	326,025	433,918	739,920	927,447	894,608	919,997	[illegible]	
Domestic	324,618	372,779	698,582	886,615	847,671	777,686	[illegible]	
Foreign	1,407	61,136	41,338	60,832	46,937	42,301	[illegible]	
Natural gasoline run to stills or blended at refineries	2,451	3,153	[1] 19,636	[1] 43,170	[1]35,116	[1] 26,332	[illegible]	
Stocks of crude oil, end of year	15,750	21,261	[2] 29,200	[2] 41,136	[2]36,546	[2] 47,816	[illegible]	
Motor fuel:								
Production	86,280	118,022	262,252	440,728	437,453	399,712	[illegible]	
Exports (gasoline and benzol)	13,650	15,678	31,684	65,575	45,716	35,436	[illegible]	
Imports (gasoline)	307	964	3,813	16,927	13,621	8,205	[illegible]	
Stocks, end of year	7,080	11,009	38,918	40,098	[3]55,226	[3] 54,310	[illegible]	
Apparent consumption	75,672	102,937	226,329	394,800	403,418	373,900	[illegible]	
Kerosene:								
Production	43,461	55,240	59,699	49,208	42,446	43,836	[illegible]	
Exports	11,820	20,878	21,212	16,884	12,712	11,044	[illegible]	
Stocks, end of year	9,050	9,359	7,121	6,883	5,332	5,053	[illegible]	
Apparent consumption	34,442	33,082	39,969	34,736	31,298	33,221	[illegible]	
Gas oil and fuel oil:								
Production	174,319	210,987	364,991	372,498	336,967	[3]301,353	[illegible]	
Exports	29,637	22,080	36,088	38,450	29,231	19,984	[illegible]	
Stocks, end of year	15,691	19,938	[2] 24,681	[2]137,790	[2]135,856	[2] 129,981	[illegible]	
Lubricants:								
Production	20,035	24,938	31,055	34,201	26,704	22,433	[illegible]	
Exports	6,165	9,643	9,678	9,935	8,128	6,851	[illegible]	
Stocks, end of year	3,306	3,822	7,253	10,971	9,485	8,004	[illegible]	
Apparent consumption	13,823	14,742	20,581	21,589	20,088	16,618	[illegible]	
Wax—production, 1,000 lbs	505,144	541,204	590,577	547,690	477,400	458,920	[illegible]	
Stocks, end of year, do	199,658	195,368	116,391	232,502	171,220	163,935	[illegible]	
Coke—production, 1,000 tons [4]	360	577	991	1,940	2,032	1,798	[illegible]	
Stocks, end of year, do	23	32	238	1,099	1,512	1,330	[illegible]	
Asphalt—production, 1,000 tons [4]	608	1,291	2,677	3,308	2,976	2,477	[illegible]	
Stocks, end of year, do	77	81	159	308	302	279	[illegible]	
Other finished products			8,044	14,179	[5] 47,957	[5] 49,522	[illegible]	
Losses	14,557	18,743	22,914	37,040	[6] 19,070	[6] 20,672	[illegible]	

[1] Includes natural gasoline run through pipe lines in California.
[2] Stocks east of California only.
[3] Includes terminal, transit, and natural gasoline stocks.
[4] Includes net transfers in California.
[5] Total gas oil and fuel oil stocks, including California heavy crude.
[6] Of gain (pounds).
[7] Other finished products include still gas formerly reported also with losses.

No. 741. PETROLEUM PRODUCTS: Crude Oil Run to Stills and Output of Refineries, by Regions

[In thousands of barrels of 42 gallons, except wax, which is in thousands of pounds]

Region	Crude oil run to stills		Natural gasoline run to stills or blended at refineries (not incl.)		Output of refineries 1934			
	1933	1934	1933	1934	Gasoline	Kerosene	Gas oil and fuel oil	Lubricants
Total	[illegible]	909,636	23,946	[illegible]	416,932	38,855	335,313	[illegible]
[illegible]								
[illegible]								
[illegible]								
[illegible]								
[illegible]								
[illegible]								
[illegible]								

Source: [illegible] 1940 at p. 1241; Bureau of Mines, Department of the Interior.

No. 742. – PETROLEUM PIPE LINES: Summary for All Reporting Companies

[All figures, except miles of line operated, in thousands of dollars]

Year	Miles of line operated	Invest. ment in pipe lines	Other invest. ments	Pipe line operat. ing revenues	Pipe line operat. ing ex. penses	Pipe line operat. ing income	Net income
[illegible]							

Source: Interstate Commerce Commission.

No. 743. PETROLEUM Prices of Crude and Refined Products

Notes: Prices of crude and fuel oil in dollars per barrel of 42 gallons; others in cents per gallon. [illegible] through 8. Figure. The weighted average prices cover [illegible] grades of crude [illegible] The contents of containers, gravities of various distillates [illegible] The refining [illegible] and redistilling oil at refineries.

Year	Crude	Gasoline	Kero-sene	Fuel oil	Lubri-cating oil	Month, 1934	Crude	Gasoline	Kero-sene	Fuel oil	Lubri-cating oil
	(cents)	(cents)	(cents)	(cents)	(cents)		(cents)	(cents)	(cents)	(cents)	(cents)
[illegible]						January					
						February					
						March					
						April					
						May					
						June					
						July					
						August					
						September					
						October					
						November					
						December					

No. 744. ASPHALT Supply, Distribution and Sales

	1933	1932	1931	1930	1929	1928
Total supply (1,000 tons of 2,000 pounds)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Production and natural [illegible]						
[illegible]						
[illegible]						
Foreign [illegible]						
[illegible]						
[illegible]						
Total distribution (1,000 tons of 2,000 pounds)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Road oil and natural [illegible]						
[illegible]						
[illegible]						
Paving and [illegible]						
[illegible]						
[illegible]						
[illegible]						
Roofing and [illegible]						
[illegible]						
[illegible]						
[illegible]						
Fuel and [illegible]						
[illegible]						
[illegible]						

Source: Bureau of Mines, Department of the Interior.

No. 745.—PORTLAND CEMENT: Production, Shipments, and Imports

NOTE.—Imports are "Imports for consumption" and include all kinds of hydraulic cement, most of which is Portland. "Shipments" include exports made directly by manufacturers and shipments made by them to noncontiguous territories (see table 746). Data for 1934 are preliminary; Indiana includes separate data not yet available

State	1910	1920	1925	1929	1930	1932	1933	1934
	Thousands of barrels of 376 pounds							
Production, total	76,550	100,093	161,659	170,646	161,197	78,741	62,672	77,[illegible]
Alabama	[1] 1,481	1,132	6,288	5,006	4,821	1,453	1,969	
California	[2] 6,386	7,098	13,098	13,092	10,124	5,482	7,165	8,[illegible]
Illinois	4,459	5,539	7,101	8,243	7,935	5,481	3,974	
Iowa	[3] 2,010	4,849	4,648	6,373	7,088	4,271	3,044	
Kansas	5,656	4,341	6,511	6,740	6,012	2,296	2,301	
Michigan	3,688	4,891	10,936	13,749	11,511	4,296	3,623	4,[illegible]
Missouri	4,456	6,018	8,332	8,113	7,800	4,238	3,799	
New York	3,296	5,885	8,770	10,761	10,373	6,014	4,205	
Ohio	1,528	1,780	5,715	9,427	8,632	4,092	2,781	
Pennsylvania	26,676	28,269	42,347	39,355	37,844	15,759	12,294	
Tennessee	(4)	(4)	(4)	4,442	3,875	1,547	1,349	
Texas	[5] 2,287	2,562	4,858	7,374	6,782	3,748	2,970	3,[illegible]
Other States	14,627	27,659	43,055	37,971	38,395	18,115	14,091	
Shipments	(6)	96,312	157,295	169,868	159,059	80,843	64,283	73,[illegible]
Imports	307	525	3,667	1,745	965	455	477	[illegible]
Stocks at mills (Dec. 31)	(6)	8,833	18,336	23,701	25,899	20,351	19,541	23,[illegible]

[1] Includes Georgia and Tennessee.
[2] California includes Washington.
[3] Includes Kentucky and West Virginia.
[4] Included in other States.
[5] Includes Oklahoma.
[6] Not available.

No. 746.—PORTLAND CEMENT: Shipments by Destinations

[In thousands of barrels of 376 pounds]

State	1931	1932	1933	1934 [1]	State	1931	1932	1933	1934 [1]
Shipped from cement plants	127,151	80,843	64,283	75,917	Shipments to States—Con.				
Shipments to States	126,405	80,184	63,305	74,890	South Atlantic—Continued.				
New England	6,367	4,176	3,207	3,983	West Virginia	1,421	861	643	[illegible]
Maine	527	410	312	261	North Carolina	1,015	434	494	
New Hampshire	437	267	262	346	South Carolina	2,251	368	217	
Vermont	312	260	140	241	Georgia	1,714	1,129	729	
Massachusetts	3,044	2,126	1,474	1,958	Florida	765	428	598	
Rhode Island	570	305	282	325	East South Central	4,800	3,241	2,813	[illegible]
Connecticut	1,477	808	737	852	Kentucky	1,628	1,306	1,243	
Middle Atlantic	32,745	18,694	13,333	15,946	Tennessee	1,396	1,176	967	
New York	19,756	11,057	7,178	8,043	Alabama	1,251	392	926	
New Jersey	5,066	2,855	2,027	2,338	Mississippi	525	467	687	
Pennsylvania	7,923	4,712	4,128	4,865	West South Central	13,028	6,738	6,036	[illegible]
East North Central	28,010	20,061	14,321	16,174	Arkansas	1,223	270	673	
Ohio	6,645	4,813	2,738	3,578	Louisiana	3,906	1,288	736	
Indiana	3,880	3,015	1,987	2,243	Oklahoma	2,214	1,238	1,416	
Illinois	7,925	5,826	5,295	5,008	Texas	5,685	3,962	3,211	
Michigan	5,582	3,476	2,465	3,018	Mountain	2,511	1,974	2,791	
Wisconsin	3,978	2,951	1,836	2,327	Montana	263	150	162	
West North Central	16,705	11,321	7,987	9,279	Idaho	180	103	119	
Minnesota	3,716	3,148	1,469	1,636	Wyoming	136	82	82	
Iowa	3,800	2,592	1,503	2,219	Colorado	776	492	630	
Missouri	4,229	3,456	2,549	2,223	New Mexico	265	174	194	
North Dakota	258	176	133	239	Arizona	438	161	126	
South Dakota	637	334	241	399	Utah	311	164	243	
Nebraska	1,903	771	1,026	1,157	Nevada	133	648	1,435	
Kansas	2,132	1,045	946	1,406	Pacific	3,630	5,496	5,904	[illegible]
South Atlantic	12,373	7,051	5,622	7,720	Washington	2,087	1,269	687	
Delaware	347	298	252	303	Oregon	927	523	330	
Maryland	2,014	1,557	835	1,285	California	6,616	4,684	4,887	
District of Columbia	1,250	1,070	943	827	Unspecified	235	159	389	
Virginia	1,596	906	921	1,258	Exports direct by manufacturers [2]	746	660	977	

[1] Preliminary.
[2] Includes shipments to Alaska, Hawaii, and Puerto Rico

Source of tables 745 and 746: Bureau of Mines, Department of the Interior.

No. 747 CEMENT PRODUCTION: Quantity, by Kinds, and Total Value

Note: Portland cement is expressed in barrels of 376 pounds, masonry, natural, and puzzolan cement in 1921 and later years in 376-pound barrels but prior to 1921 in barrels of 265, 284, and 300 pounds, respectively. For 1917 through 1924 the figures for masonry, natural, and puzzolan cement represent shipments.

Year	Production in thousands of barrels			Total value in thousands of dollars	Year	Production in thousands of barrels			Total value in thousands of dollars
	Total	Portland	Masonry, natural, and puzzolan			Total	Portland	Masonry, natural, and puzzolan	

[1] Value not published. [2] Preliminary.

[3] Bureau of Mines, Department of the Interior.

No. 748 STONE Production, Value, by Varieties and Uses

	Quantity and [illegible]							Value	
Total									

No. 749.—CLAY PRODUCTS: PRODUCTION

Industry and product	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1929	1931	1933	1929	1931	1933
CLAY PRODUCTS (EXCEPT POTTERY) AND NONCLAY REFRACTORIES							
Total value					294,489	137,486	66,901
Brick:							
Common	Number	5,505,359	2,314,664	1,019,810	58,723	21,622	8,610
Vitrified	do	367,650	207,386	63,111	7,504	4,286	1,250
Face	do	2,139,408	903,226	270,323	36,120	13,271	3,967
Enameled	do	17,137	8,605	4,292	1,259	484	172
Drain tile	Ton[1]	859	253	168	6,516	1,667	1,127
Sewer pipe	do	1,675	823	451	21,330	9,448	4,911
Architectural terra cotta	do	134	55	26	13,021	5,492	1,931
Hollow building tile or block	do	4,164	1,928	608	30,142	11,172	3,939
Tile (not drain):							
Roofing	Squares	371	285	103	3,944	3,125	931
Floor (including plain, vitreous, encaustic, quarry, etc.)	Sq. ft	15,887	12,181	5,793	3,773	2,652	867
Ceramic mosaic (vitreous and semivitreous)	do	18,052	8,744	4,229	3,738	1,781	693
Faience (including art, enameled, and hand-decorated)	do	19,357	21,431	8,401	10,136	7,749	2,886
Wall (thin, white glazed, etc.)	do	30,443	17,716	9,930	11,254	4,903	1,937
Stove lining	Ton[1]	17	9	6	455	217	229
Fire-clay products (shaped):							
Brick, block, etc.[2]	Number	962,129	423,061	382,076	38,284	16,419	13,634
Special shapes	Ton[1]	182	127	107	4,052	3,008	3,333
All other clay products					14,055	6,344	5,269
Silica brick	Number	294,402	103,557	110,889	15,163	5,132	4,633
Other nonclay refractories					14,041	9,096	7,451
POTTERY							
Total value					112,019	66,893	44,035
Red earthenware (flower pots, etc.)					2,708	2,054	1,397
Stoneware (except chemical) and yellow and Rockingham ware					4,144	3,300	2,222
White ware, cream color, white granite, semiporcelain, and semivitreous porcelain					32,067	20,108	15,031
Hotel china					10,476	6,395	1,469
Vitreous china plumbing fixtures					24,992	12,894	7,709
Porcelain electrical supplies					22,136	13,154	7,697
Saggers					1,308	643	229
All other products					14,098	7,853	1,677

[1] Of 2,000 pounds.
[2] Brick, block, or tile for locomotive and other fire-box lining, etc. (9-inch equivalent); and high alumina brick.

No. 750.—GLASS AND GLASSWARE: PRODUCTION

Product	Quantity (thousands of square feet)				Value (thousands of dollars)	
	1929	1931 As published; comparable with 1929	1931 Comparable with 1933[1]	1933 Reported on standard schedule	1931 Comparable with 1933[1]	1933 Reported on standard schedule
Total value					208,804	134,109
Window glass	402,559	266,772	258,217	249,443	9,998	10,457
Obscured glass, including cathedral and skylight glass and opalescent sheet glass	34,294	17,796	15,659	19,858	2,137	2,331
Wire glass, rough and polished	42,817	15,664	14,802		1,713	
Pressed and blown glass (except containers)					54,319	43,399
Containers					105,118	69,305
Plate glass, polished					25,765	26,703
Other glass products					9,553	

[1] For reason of adjustment, see last paragraph of general note, p. 715.

Source of tables 749 and 750: Bureau of the Census, Department of Commerce.

No. 751 PRODUCTION OF PRINCIPAL BURNED-CLAY BUILDING MATERIALS

Brick (millions) | Value (thousands of dollars)

Year	Brick						Architectural terra cotta and glazed terra cotta	Hollow building tile	Tile (except drain)	Sewer pipe	Fire brick
	Common	Vitrified	Face	Common	Vitrified	Face					

[1] Partly estimated to make total. [2] Preliminary.

Source: Bureau of the Census and Bureau of Mines, Department of Commerce and the Interior.

No. 752 SALT Production by States and Kinds, Exports and Imports

Note: All quantity figures in short tons (2,000 pounds). Production figures represent sales plus increase in producers' stocks; exports include Puerto Rico; imports are for consumption.

Year	Production	Exports	Imports	Year	Production	Exports	Imports

State or kind	1950	1955	1960	1965	1970	1975	1976
Production, total							
By States							
By kinds							
Value, total dollars							

[1] Includes salt produced in New York. [2] Included in Indiana beyond.

Source: Bureau of Mines, Department of the Interior.

No. 753.—ACCIDENT RATES IN ALL BRANCHES OF THE MINERAL INDUSTRY, 1921 TO 1933

Year	Average days active	Men employed: Actual number	Men employed: Equivalent in 300-day workers	Man shifts	Number killed	Number injured[1]	Number killed per thousand 300-day workers	Number injured per thousand 300-day workers
1921	188	1,044,001	653,414	196,024,209	2,381	35,416	3.6	54.1
1922	174	1,092,863	635,299	190,589,710	2,529	46,307	4.0	72.8
1923	222	1,153,894	852,145	255,643,525	3,071	59,570	3.6	69.8
1924	220	1,073,630	787,065	236,119,757	3,031	57,706	3.9	73.3
1925	222	1,049,579	777,896	233,368,875	2,826	58,704	3.6	75.4
1926	242	1,058,843	855,632	256,689,813	3,201	62,752	3.7	73.3
1927	225	1,044,537	782,635	234,790,290	2,797	45,618	3.6	58.3
1928	231	951,449	733,728	220,118,341	2,629	38,717	3.6	52.8
1929	243	928,648	752,809	225,842,583	2,728	38,806	3.6	51.5
1930	217	888,514	641,749	192,524,971	2,492	130,580	3.9	203.5
1931	188	784,347	492,009	147,602,799	1,707	96,412	3.5	196.0
1932	165	671,343	368,852	110,655,616	1,368	68,717	3.7	186.3
1933	181	677,722	409,292	122,787,658	1,242	72,342	3.0	176.7

[1] Excluding coal mines prior to 1930. Data excluding coal mines are: Number injured, 1930, 28,792; 1931, 16,063; 1932, 9,745; 1933, 11,029; number injured per thousand 300-day workers, 1930, 117.0; 1931, 99.4; 1932, 91.6; 1933, 98.6.

Source: Bureau of Mines, Department of the Interior.

No. 754.—ACCIDENTS IN MINERAL INDUSTRIES: BY GROUPS OF INDUSTRIES

NOTE.—Figures for metal mines include mines producing nonmetallic minerals other than coal.

Year	Number employed: Actual number	Number employed: Equivalent in 300-day workers	Killed	Injured: Temporary	Injured: Permanent
Metal mines:					
1915	152,116	141,997	553	34,686	609
1920	136,583	134,540	426	32,205	357
1924	123,126	119,113	418	32,706	412
1925	126,713	123,908	371	34,458	674
1926	127,823	123,870	430	29,773	577
1927	119,699	113,447	352	24,605	528
1928	113,866	109,345	273	21,914	569
1929	118,735	115,394	350	22,615	477
1930	103,233	92,900	271	15,091	503
1931	80,940	62,405	158	8,402	307
1932	53,288	36,984	107	4,837	177
1933	57,016	39,807	95	5,708	132
Quarries:					
1915	100,740	82,447	148	9,148	523
1920	86,488	77,089	178	10,880	337
1924	94,242	84,426	138	14,307	470
1925	91,872	83,487	149	13,713	452
1926	91,146	82,361	154	12,770	431
1927	91,517	82,009	135	13,094	365
1928	89,667	81,325	119	10,207	361
1929	85,561	76,539	129	9,510	300
1930	80,063	68,531	105	7,152	295
1931	69,289	51,755	61	5,222	205
1932	56,966	37,047	52	3,464	110
1933	61,927	37,874	59	3,526	111
Metallurgical plants:					
1915	80,201	88,569	83	14,963	217
1920	79,232	65,567	71	8,714	149
1924	76,196	62,948	55	8,132	94
1925	88,935	69,220	44	7,480	231
1926	87,726	65,687	48	7,052	227
1927	83,477	66,291	54	5,533	208
1928	45,698	32,668	44	4,473	181

Year	Number employed: Actual number	Number employed: Equivalent in 300-day workers	Killed	Injured: Temporary	Injured: Permanent
Metallurgical plants—Con.					
1929	47,399	53,567	43	4,366	37
1930	40,787	44,403	25	[illegible]	[illegible]
1931	28,934	28,806	16	1,304	[illegible]
1932	21,564	18,474	[illegible]	[illegible]	[illegible]
1933	21,869	19,563	13	[illegible]	[illegible]
Coke ovens:					
1916	31,603	34,119	45	[illegible]	[illegible]
1920	28,139	29,921	44	3,230	[illegible]
1924	20,451	20,681	24	[illegible]	[illegible]
1925	23,254	24,054	27	[illegible]	[illegible]
1926	23,115	24,288	[illegible]	[illegible]	[illegible]
1927	20,667	23,223	25	1,[illegible]	[illegible]
1928	19,389	21,710	17	[illegible]	[illegible]
1929	22,456	25,724	22	1,[illegible]	[illegible]
1930	19,853	22,169	20	[illegible]	[illegible]
1931	15,564	18,163	[illegible]	[illegible]	[illegible]
1932	12,402	13,852	16	[illegible]	[illegible]
1933	13,568	15,609	11	[illegible]	[illegible]
Coal mines:					
1911	728,348	534,122	2,650		
1915	734,009	511,569	2,399		
1920	784,621	601,283	2,772		
1922	844,907	605,056	1,894		
1923	962,536	760,080	2,852		
1924	779,613	499,568	2,042		
1925	748,815	480,227	2,234		
1926	759,033	559,428	2,516		
1927	776,177	503,074	2,221	[illegible]	
1928	682,831	468,680	2,178	[illegible]	
1929	654,494	481,945	2,167	[illegible]	
1930	644,080	412,979	2,083	[illegible]	[illegible]
1931	560,705	330,880	1,953	[illegible]	[illegible]
1932	527,623	292,494	1,337	[illegible]	[illegible]
1933	523,182	297,419	1,054	[illegible]	[illegible]
1934	[illegible]	[illegible]	1,185	[illegible]	

[illegible] Not available.

Source: Bureau of Mines, Department of the Interior.

32.- MANUFACTURES

Data in this section relate to continental United States. For additional statistics regarding food manufacturing industries and mineral manufacturing industries see sections on Farm Animals and Animal Products, Farm Crops and Foodstuffs, and Mining and Mineral Products.

[illegible] Prior to 1939 census statistics of manufactures were collected biennially and for other than every five years. Beginning with 1937 data are being collected every two years. For the census of manufactures previous censuses data were collected for the first year and each subsequent [illegible] For the census years 1904 to 1919, inclusive, factories having products valued at $500 or more were [illegible] For the statistics beginning 1921 except as noted, census figures shown for that year include only establishments having products valued at $5,000 or more. However, in 1921 data [illegible] products valued at $500 or more but less than $5,000 were secured during 21 per cent of the establishments employed, principally in the [illegible] industry. The [illegible] number of wage earners and [illegible] value added principally those establishments reporting products valued at $5,000 or more.

The [illegible] represents the average number of wage earners employed in all establishments reporting for the year. Figures for [illegible] and employment in all establishments reporting for the year. [illegible] Figures for the number of establishments reporting for the year [illegible] the number of establishments reporting for the year [illegible] the number of establishments reporting for the year [illegible]

No. 756.—MANUFACTURES; ESTABLISHMENTS CLASSIFIED ACCORDING TO AVERAGE NUMBER OF WAGE EARNERS

Number of wage earners	1929				1923			
	Establishments	Average number of wage earners	Percent of total		Establishments	Average number of wage earners	Percent of total	
			Establishments	Wage earners			Establishments	Wage earners
Total	209,862	8,821,757	100.0	100.0	141,789	6,065,736	100.0	100.0
None	7,395		3.5		4,518			
1 to 5	95,204	278,391	45.4	3.1	57,152	158,275		
6 to 20	53,212	592,402	25.3	6.7	40,176	445,085		
21 to 50	24,803	810,305	11.9	9.2	18,576	600,670		
51 to 100	12,426	888,802	5.9	10.1	9,262	659,347		
101 to 500	14,016	2,917,345	6.7	33.1	10,304	2,128,210		
501 to 2,500	2,510	2,319,258	1.2	26.3	1,861	1,519,974		
2,501 or more	206	1,015,254	.1	11.5	120	546,166		

No. 757.—MANUFACTURES: ESTABLISHMENTS, CLASSIFIED BY VALUE OF PRODUCTS [1]

NOTE.—See general note, p. 715. Data by size of establishments not compiled for 1927, 1925, or 1923.

Class of establishments according to value of products	Establishments		Wage earners		Value of products	
	Number	Per cent distribution	Average number	Per cent distribution	Amount	Per cent distribution
Less than $5,000: [2]						
1921	[3] 53,999		[3] 40,924	0.6	[3] $136,928,075	
1919	60,215		41,252	.5	151,631,[illegible]	
1914	95,408		127,495	1.8	228,653,[illegible]	
$5,000 and over:						
1929	210,959	100.0	8,838,743	100.0	70,434,[illegible]	
1925	187,390	100.0	8,384,261	100.0	72,713,[illegible]	
1923	196,309	100.0	8,778,156	100.0	60,555,[illegible]	
1921	196,267	100.0	6,946,870	99.4	43,653,[illegible]	
1919	214,363	100.0	9,000,059	99.5	62,041,[illegible]	
1914	177,110	100.0	6,896,190	98.2	23,987,[illegible]	
$5,000 to $20,000:						
1929	69,423	32.9	202,956	2.3	771,417,[illegible]	
1925	59,857	31.9	159,173	1.9	625,[illegible]	
1923	61,961	31.6	194,738	2.2	667,[illegible]	
1921	71,075	36.2	224,852	3.2	792,[illegible]	
1919	79,099	37.2	227,977	2.7	906,[illegible]	
1914	96,587	48.9	423,929	6.0	963,[illegible]	
$20,000 to $100,000:						
1929	77,237	37.7	663,132	7.8	3,567,[illegible]	
1925	68,971	36.8	560,309	7.9	[illegible]	
1923	72,370	36.9	718,748	8.2	3,426,[illegible]	
1921	72,251	36.8	746,024	10.7	3,334,[illegible]	
1919	77,027	35.3	777,701	8.6	4,687,[illegible]	
1914	56,557	31.9	995,743	14.2	2,586,[illegible]	
$100,000 to $500,000:						
1929	44,153	20.9	1,672,983	18.9	[illegible]	
1927	42,369	22.7	[illegible]	20.0	[illegible]	
1923	42,075	21.4	1,721,266	19.6	[illegible]	
1921	38,027	19.4	1,629,773	23.3	[illegible]	
1919	39,447	18.4	1,712,854	19.0	[illegible]	
1914 [4]	30,147	17.0	[illegible]	42.7	[illegible]	
$500,000 to $1,000,000:						
1929	10,397	4.9	1,141,747	12.7	[illegible]	
1927	9,771	5.2	[illegible]	[illegible]	[illegible]	
1923	9,526	4.9	1,134,967	12.9	[illegible]	
1921	7,561	3.9	996,179	14.3	[illegible]	
1919	9,197	4.3	1,212,917	12.5	[illegible]	
1914	[illegible]	[illegible]	[illegible]	[illegible]	(5)	
$1,000,000 and over:						
1929	11,793	5.6	3,148,925	35.6	[illegible]	
1927	[illegible]	5.7	[illegible]	37.7	[illegible]	
1923	10,337	5.2	[illegible]	37.1	[illegible]	
1921	7,353	3.7	3,579,972	48.4	[illegible]	
1919	10,413	4.9	[illegible]	37.2	[illegible]	
1914	6,819	3.8	[illegible]	37.2	[illegible]	

[1] The [illegible] percentages of the number of establishments reporting [illegible] based [illegible] number of establishments reporting [illegible] 1929 to 1923 [illegible] 1923 to 1921 [illegible] 1921 to 1919 [illegible] 1919 to 1914 [illegible] 1929 to 1914.

[2] [illegible] $5,000.

[3] [illegible] 1921.

[4] Includes [illegible] $500,000 to $1,000,000.

[5] [illegible] 1914.

Source of tables 756 and 757: Bureau of the Census, Department of Commerce.

No. 759.—SUMMARY BY 16 GENERAL GROUPS OF INDUSTRIES

NOTE.—See general note, p. 715

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture
				In thousands of dollars			
All industries	1933	141,769	6,055,736	5,261,576	16,920,822	31,358,940	14,538,018
	1931	174,255	6,506,701	7,173,232	21,680,760	41,038,402	19,357,642
	1929	209,862	8,821,757	11,607,287	38,177,900	69,980,910	31,802,910
	1927	190,938	8,334,184	10,835,978	34,902,594	62,278,116	27,375,522
	1925	187,390	8,384,261	10,729,969	35,935,648	62,713,714	26,777,066
	1923	195,580	8,768,491	10,999,282	34,480,854	60,258,471	25,777,617
	1921	195,555	6,937,668	8,192,952	25,184,807	43,427,224	18,242,417
1. Food and kindred products.[1]	1933	40,285	666,237	620,558	4,210,015	6,604,036	2,394,021
	1931	47,767	635,359	725,669	5,318,248	7,958,362	2,640,114
	1929	55,277	737,931	890,866	8,296,258	11,606,368	3,310,110
	1927	48,900	665,279	812,445	7,403,405	10,612,293	3,208,888
	1925	48,171	666,420	795,781	7,759,007	10,479,678	2,720,671
	1923	51,186	674,049	787,553	6,786,732	9,275,254	2,488,522
	1921	51,506	619,292	738,938	5,980,646	8,074,617	2,093,971
2. Textiles and their products.	1933	19,265	1,474,325	1,017,301	2,533,198	4,511,238	1,978,040
	1931	23,750	1,420,806	1,238,179	3,019,986	5,349,032	2,329,046
	1929	27,404	1,707,798	1,733,031	5,103,946	9,243,303	4,139,357
	1927	26,843	1,694,416	1,750,958	4,922,716	8,900,473	3,977,757
	1925	24,450	1,628,283	1,654,814	5,349,925	9,136,155	3,786,230
	1923	26,763	1,715,263	1,743,798	5,394,441	9,462,292	4,067,851
	1921	25,955	1,509,738	1,472,352	3,801,060	6,956,665	3,155,605
3. Forest products[2]	1933	12,295	454,171	289,097	509,182	1,127,408	618,226
	1931	16,016	509,665	440,176	763,631	1,648,922	885,291
	1929	26,724	866,599	926,201	1,559,732	3,531,262	1,971,530
	1927	20,004	854,957	919,303	1,611,552	3,404,762	1,793,210
	1925	21,759	911,906	965,863	1,700,607	3,631,461	1,930,854
	1923	21,548	923,331	951,662	1,644,700	3,581,369	1,936,669
	1921	21,262	697,556	663,301	1,151,314	2,423,447	1,272,133
4. Paper and allied products.	1933	2,697	196,360	172,842	654,647	1,172,744	518,097
	1931	2,883	194,581	214,337	758,010	1,337,582	579,572
	1929	3,136	233,360	267,331	1,092,722	1,942,271	849,549
	1927	2,972	224,437	272,174	1,062,363	1,787,968	725,605
	1925	2,737	221,742	263,047	919,857	1,648,814	728,957
	1923	2,685	219,026	250,144	878,764	1,456,470	577,706
	1921	2,600	184,756	202,703	669,010	1,071,880	402,870
5. Printing, publishing, and allied industries.	1933	19,365	264,200	355,625	477,847	1,733,417	1,255,570
	1931	24,918	316,769	538,011	781,021	2,467,434	1,686,413
	1929	27,722	357,988	636,371	996,484	3,179,711	2,183,227
	1927	27,443	329,643	586,183	777,058	2,814,807	2,037,749
	1925	25,836	313,294	542,419	698,777	2,598,871	1,900,094
	1923	23,114	307,993	492,906	647,044	2,415,734	1,767,690
	1921	22,777	282,741	434,728	563,491	2,078,704	1,515,213
6. Chemicals and allied products.[3]	1933	6,527	237,480	230,771	968,473	2,117,614	1,149,141
	1931	7,444	280,370	364,271	1,251,454	2,930,635	1,679,181
	1929	8,224	379,198	551,984	1,842,176	4,302,472	2,460,296
	1927	7,501	352,106	510,057	1,782,561	4,[illegible]	[illegible]
	1925	7,224	343,172	504,127	[illegible]	[illegible]	[illegible]
	1923	7,174	344,610	504,[illegible]	[illegible]	[illegible]	[illegible]
	1921	7,241	308,000	422,289	[illegible]	[illegible]	[illegible]
7. Products of petroleum and coal.	[illegible]	[illegible]	[illegible]	144,414	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1929	447	87,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8. Rubber products.	1933	448	109,284	[illegible]	[illegible]	472,744	261,447
	1931	453	99,259	142,[illegible]	[illegible]	614,365	361,[illegible]
	1929	535	149,148	217,[illegible]	[illegible]	1,117,[illegible]	558,[illegible]
	1927	510	141,997	[illegible]	[illegible]	[illegible]	504,[illegible]
	1925	530	141,[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]
	1923	529	147,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1921	488	103,273	126,[illegible]	[illegible]	[illegible]	[illegible]

[illegible] See [illegible] 715

No. 780.—Summary by 16 General Groups of Industries—Continued

Industry	Number of establishments reporting for the year	Average number of wage earners during the year	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horse power
			In thousands of dollars				
8 Leather and its manufactures							
10 Stone, clay, and glass products							
11 Iron and steel and other products and smelting and refining of ores							
12 Nonferrous metals and their products							
13 [illegible]							
14 [illegible]							
15 [illegible]							
16 [illegible]							

[illegible]

Source: Bureau of the Census, Department of Commerce

No. 760.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES

NOTE.—The figures given in this table do not represent exactly the numbers of wage earners [illegible] products, etc., assignable to the classes of commodities from which the industries derive their [illegible] as it is necessary for census purposes to classify each establishment as a whole in some [illegible] according to its product of chief value, although in many cases a single establishment [illegible] two or more classes of commodities. The figures for cost of materials and value of [illegible] group and each subgroup include considerable duplication due to the use of the [illegible] dustry as the materials for another, and in some cases similar duplication occurs within [illegible] No data for horsepower were collected for 1931 and 1933. For totals for all industries [illegible] groups see table 759. Five census years have been shown for all industries that [illegible] or more in value of products or over 50,000 wage earners in 1929, and three census years [illegible] except as indicated by footnotes

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value [illegible] manufacture
				In thousands of dollars			
FOOD AND KINDRED PRODUCTS							
Animal products, total.	1933	10,370	178,791	170,076	1,870,028	2,415,556	54
	1931	11,922	171,043	208,922	2,671,813	3,353,725	68[illegible]
	1929	12,761	201,745	262,186	4,263,937	5,148,498	884,[illegible]
	1927	11,771	189,645	249,881	3,815,254	4,563,039	747,7[illegible]
	1925	11,863	189,933	245,304	3,732,515	4,498,931	766,[illegible]
Butter	1933	3,166	16,498	15,062	316,814	365,512	48,[illegible]
	1931	3,367	15,667	18,623	393,228	463,472	7[illegible]
	1929	3,527	19,097	24,198	635,874	746,418	11[illegible]
	1927	3,519	20,098	25,533	637,337	739,011	1[illegible]
	1925	3,493	17,758	22,263	603,307	693,563	9[illegible]
Cheese	1933	2,157	3,141	2,910	46,791	57,351	10,[illegible]
	1931	2,371	2,994	3,564	54,081	68,072	13[illegible]
	1929	2,758	3,401	4,588	92,727	110,645	17[illegible]
Condensed and evaporated milk	1933	436	6,331	6,109	96,098	131,486	34,3[illegible]
	1931	485	6,121	7,256	109,397	148,508	38,[illegible]
	1929	535	7,065	8,796	163,787	209,110	45,[illegible]
	1927	464	7,360	9,191	159,680	200,186	40,[illegible]
	1925	402	7,118	8,391	140,041	171,247	31,2[illegible]
Ice cream	1933	2,118	14,367	16,145	69,315	136,[illegible]	67,[illegible]
	1931	2,948	17,819	25,410	110,704	206,[illegible]	95,[illegible]
	1929	4,150	22,709	33,803	155,964	328,[illegible]	[illegible]
	1927	3,961	23,927	34,108	150,042	301,[illegible]	[illegible]
	1925	3,740	23,044	33,157	146,904	286,[illegible]	[illegible]
Meat packing, wholesale	[illegible]	[illegible]	[illegible]	132,[illegible]	1,[illegible]	1,[illegible]	[illegible]
	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	1,277	[illegible]	[illegible]	2,[illegible]	1,[illegible]	[illegible]
	[illegible]	1,[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]
	[illegible]	1,269	130,422	170,[illegible]	2,025,192	[illegible]	[illegible]
Poultry, [illegible], dressed and packed	[illegible]	437	7,471	6,[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	497	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	485	7,[illegible]	7,[illegible]	[illegible]	[illegible]	[illegible]
Sausage, meat pudding, head cheese, [illegible] sausage, not made in the [illegible] establishments	[illegible]	714	7,[illegible]	8,[illegible]	[illegible]	[illegible]	[illegible]
	1931	741	6,242	[illegible]	[illegible]	[illegible]	[illegible]
	1929	681	7,805	8,[illegible]	[illegible]	[illegible]	[illegible]
Canning and preserving [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	344	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1929	348	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vegetable products, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Canning and preserving [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Confectionery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	1,481	60,[illegible]	[illegible]	247,438	170,181	173,64[illegible]

No. 760. MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Year	Number of establishments	Wage earners average for the year	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
FOOD ETC.								

No. 760.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
FOOD, ETC.—Contd.								
Beverages, nonalcoholic	1933	2,903	15,123	14,197	41,873	111,297	69,424	
	1931	4,250	23,905	30,062	76,045	212,567	136,522	
	1929	5,154	28,281	38,314	103,026	270,324	167,298	
	1927	4,769	26,972	36,101	95,430	242,694	147,264	
	1925	4,210	27,384	36,053	98,466	237,761	139,295	
Ice, manufactured	1933	3,329	21,332	22,849	26,959	139,263	112,304	
	1931	4,111	25,217	33,656	35,078	192,027	156,949	
	1929	4,110	32,184	42,399	39,808	210,952	171,144	
	1927	3,159	22,120	32,611	40,816	184,795	143,979	
	1925	3,077	24,915	35,046	44,725	186,969	142,244	
Liquors, distilled, and ethyl alcohol	1933	51	2,514	2,476	23,916	60,850	36,935	
	1931	27	997	1,331	13,132	21,741	8,609	
	1929	30	1,484	2,131	35,046	54,285	19,239	
Liquors, vinous	1933	212	1,262	972	9,302	24,084	14,782	
	1931	14	96	119	381	949	568	
	1929	24	186	278	609	2,448	1,839	
Liquors, malt [1]	1933	525	23,501	33,480	76,194	342,947	266,754	
TEXTILES AND THEIR PRODUCTS								
Textile-mill products, total. [2]	1933	5,647	954,757	651,109	1,388,144	2,673,215	1,285,071	
	1931	6,111	886,979	744,568	1,495,283	2,964,558	1,469,275	
	1929	6,974	1,096,163	1,052,971	2,820,993	5,043,171	2,222,178	
	1927	7,244	1,119,733	1,099,735	2,762,674	4,933,282	2,170,607	
	1925	7,470	1,110,209	1,066,262	3,234,035	5,342,617	2,108,582	
Cotton goods	1933	1,057	379,445	216,384	476,769	881,170	384,401	
	1931	1,140	329,962	219,680	404,855	805,792	400,937	
	1929	1,281	424,916	324,289	808,026	1,524,177	626,149	
	1927	1,347	467,596	380,910	871,592	1,567,401	695,809	
	1925	1,366	445,184	353,883	1,077,153	1,714,388	637,235	
Cotton small wares	1933	172	13,237	10,059	17,558	38,890	21,331	
	1931	174	12,826	11,617	19,693	41,991	22,298	
	1929	202	15,281	15,449	33,636	65,170	31,534	
Lace goods	1933	44	5,911	5,582	5,426	16,929	11,503	
	1931	42	6,043	6,289	6,123	19,162	13,040	
	1929	42	6,854	7,670	10,112	29,237	19,125	
Knit goods	1933	1,577	189,698	132,030	237,661	408,350	170,689	
	1931	1,706	178,011	149,589	284,053	585,677	301,624	
	1929	1,888	208,488	210,714	456,701	866,717	410,016	
	1927	1,869	190,283	188,163	424,066	816,620	392,554	
	1925	1,987	186,668	168,683	453,926	809,060	355,134	
Silk and rayon goods	1933	1,087	110,322	74,110	143,611	280,578	136,967	
	1931	1,211	109,225	97,409	212,847	422,772	209,925	
	1929	1,491	130,467	137,347	412,181	731,200	318,019	
	1927	1,648	127,643	140,054	445,391	750,124	304,733	
	1925	1,659	132,509	142,734	484,123	808,979	324,856	
Woolen goods	1933	344	48,536	38,721	79,021	150,197	71,176	
	1931	381	42,878	42,999	83,050	157,356	74,306	
	1929	460	58,474	66,014	165,882	280,939	115,057	
	1927	471	61,760	72,156	172,700	301,309	128,609	
	1925	503	67,056	82,436	219,618	361,524	141,906	
Worsted goods	1933	227	78,691	63,167	140,482	307,693	167,210	
	1931	240	76,659	74,584	195,617	338,997	143,379	
	1929	264	88,485	98,158	336,649	536,087	199,438	
	1927	298	92,571	101,999	329,408	516,670	187,262	
	1925	329	98,168	108,837	400,784	588,366	187,582	
Felt goods, wool, hair, or jute	1933	71	5,048	4,981	12,285	27,583	15,298	
	1931	53	4,430	5,072	12,918	28,192	15,274	
	1929	54	5,540	7,731	25,224	45,466	19,242	
Hats, wool-felt	1933	9	1,631	1,264	1,818	4,369	2,551	
	1931	9	1,543	1,390	2,283	5,432	3,149	
	1929	14	2,028	2,317	4,078	9,076	4,998	
Hats, fur-felt	1933	117	12,540	11,435	19,138	40,080	20,942	
	1931	138	14,084	16,538	29,500	58,616	29,107	
	1929	159	16,359	22,903	37,298	102,004	64,706	

[1] This classification was abandoned at the census for 1929, and no statistics collected until 1933.

[2] Figures for 1929 and prior years include "Flax and hemp, dressed", treated as a quasi-agriculture industry subsequent to the census for 1929.

No. 760. Manufactures—Summary for Individual Industries: [Continued]

Industry	Number of establishments	Wage earners average for the year	Wages	Cost of materials, supplies, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
			In thousands of dollars				
TEXTILES AND THEIR PRODUCTS							

No. 760.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
TEXTILES AND THEIR PRODUCTS—Contd.								
Gloves and mittens, cloth or cloth and leather combined, made from purchased fabrics.	1933	91	8,586	3,547	8,743	16,012	7,270	
	1931	106	7,101	3,319	8,912	14,599	5,687	
	1929	125	9,279	5,914	19,280	29,883	10,604	3,781
Suspenders, garters, and other elastic woven goods, made from purchased webbing.	1933	62	2,617	1,827	7,996	12,781	4,785	
	1931	71	3,257	2,443	9,995	17,165	7,170	
	1929	91	4,341	3,971	17,906	30,473	12,567	4,338
Hats and caps, except felt and straw, men's.	1933	299	4,053	2,968	6,151	12,639	6,478	
	1931	379	3,459	3,662	8,173	16,867	8,694	
	1929	576	5,826	7,694	16,908	33,901	16,993	1,758
Clothing, women's, not elsewhere classified.	1933	5,360	159,832	127,418	456,424	846,300	389,876	
	1931	7,046	173,890	189,187	704,259	1,202,253	497,994	
	1929	8,082	187,500	243,851	934,414	1,709,581	775,167	31,205
	1927	7,588	154,459	211,350	809,520	1,494,401	684,881	33,357
	1925	6,127	126,466	175,045	724,299	1,293,705	569,406	28,339
Corsets and allied garments.	1933	179	14,017	9,388	29,035	58,092	29,056	
	1931	204	13,977	11,496	31,694	71,923	40,229	
	1929	213	13,664	12,446	36,035	76,802	40,767	6,080
Handkerchiefs	1933	74	4,701	2,442	8,060	14,924	6,864	
	1931	88	4,761	3,221	10,255	18,798	8,543	
	1929	105	6,014	4,636	16,343	29,554	13,211	2,459
Millinery	1933	834	22,574	20,312	54,649	77,347	42,701	
	1931	1,134	26,612	32,565	71,795	144,575	72,780	
	1929	1,293	32,206	42,715	98,090	195,693	97,604	33,179
Other articles made from purchased fabrics, total.	1933	2,976	56,712	43,379	204,122	340,475	136,353	
	1931	3,802	61,661	60,138	225,593	395,613	170,019	
	1929	4,235	75,074	83,402	415,811	664,091	248,280	264,73
	1927	4,113	73,027	82,071	388,151	625,310	237,159	240,45
	1925	2,097	51,228	53,729	374,272	539,089	165,417	7,46
Awnings, tents, sails, and canvas covers.	1933	751	4,509	3,973	10,583	21,412	10,829	
	1931	913	5,351	6,397	15,106	31,697	16,591	
	1929	1,002	7,162	8,559	26,328	49,238	23,909	4,80
Bags, other than paper, not made in textile mills.	1933	169	10,543	6,977	69,537	92,115	22,578	
	1931	189	11,985	9,111	79,173	104,991	25,818	
	1929	202	11,828	9,645	144,275	170,176	25,900	2,38
Belting, other than leather and rubber, not made in textile mills.	1933	5	171	143	537	1,017	480	
	1931	8	193	180	553	1,138	588	
	1929	9	255	299	1,328	2,789	1,461	1,640
Embroideries	1933	547	4,652	3,874	3,266	12,194	8,928	
	1931	732	5,561	6,330	4,538	20,224	15,687	
	1929	813	6,622	7,868	6,609	25,287	18,678	1,271
Trimmings (not made in textile mills) and stamped art goods for embroidering.	1933	365	5,113	4,075	11,922	23,120	11,198	
	1931	520	6,212	6,853	13,824	30,308	16,484	
	1929	639	7,994	9,762	20,783	45,180	24,397	1,688
Horse blankets, fly nets, and related products.	1933	9	539	355	824	1,568	743	
	1931	9	387	228	618	1,134	516	
	1929	14	582	498	1,471	2,895	1,424	1,271
Flags and banners	1933	42	573	392	954	2,112	1,158	
	1931	48	782	639	1,329	2,754	1,425	
	1929	54	938	794	1,771	3,836	2,065	1,7
Regalia, robes, vestments, and badges.	1933	56	921	554	1,058	2,836	1,778	
	1931	81	1,432	1,444	2,129	5,689	3,560	
	1929	77	1,757	1,825	3,227	7,927	4,700	1,468
Hat and cap materials, men's.	1933	76	1,898	1,465	6,199	9,716	3,517	
	1931	95	1,935	2,077	6,554	11,010	4,456	
	1929	112	2,564	2,876	17,305	25,031	7,726	3,284
Nets (fish) and seines	1933	13	423	315	1,072	1,895	824	
	1931	13	572	438	1,283	2,682	1,399	
	1929	19	903	769	3,789	6,164	2,375	1,132

No. 760.—Manufactures: Summary for Individual Industries—Continued

Industry	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horse power
			In thousands of dollars				
TEXTILES AND THEIR PRODUCTS (cont.)							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 760.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Figure
				In thousands of dollars				
FOREST PRODUCTS—Continued								
Lasts and related products.	1933	47	1,404	1,687	1,[illegible]	[illegible]044	[illegible]	
	1931	51	1,497	2,020	1,[illegible]63	5,747	4,[illegible]83	
	1929	58	1,760	2,589	2,31[illegible]	7,690	[illegible]37	
Wooden-container industries, total.	1933	1,217	42,087	24,183	59,07[illegible]	108,[illegible]	[illegible]	
	1931	1,490	43,277	33,056	73,825	139,016	[illegible]	
	1929	1,769	54,972	51,078	129,[illegible]36	235,[illegible]78	[illegible]	
	1927	1,[illegible]48	56,124	52,721	134,471	235,[illegible]78	[illegible]	
	1925	1,762	57,961	55,671	142,775	249,612	[illegible]	
Boxes, wooden, except cigar boxes.	1933	595	21,753	12,515	29,056	54,[illegible]	[illegible]	
	1931	675	22,864	17,572	39,705	74,667	34,[illegible]	
	1929	792	30,554	29,194	74,082	135,029	[illegible],[illegible]4	
Boxes, cigar, wooden...	1933	77	3,429	1,782	2,[illegible]36	[illegible]84	[illegible]	
	1931	92	3,777	2,364	3,473	8,859	[illegible]39	
	1929	118	4,374	3,508	5,238	12,459	[illegible]	
Cooperage...	1933	301	[illegible]47	6,261	22,013	35,[illegible]	[illegible]	
	1931	500	8,218	7,663	24,333	39,143	14,[illegible]	
	1929	586	10,691	11,706	41,516	64,[illegible]42	23,[illegible]	
Baskets and rattan and willow ware, not including furniture.	1933	184	8,371	3,625	4,900	12,[illegible]	[illegible]	
	1931	223	8,428	5,257	6,314	16,347	10,[illegible]33	
	1929	273	9,353	6,671	8,830	22,851	[illegible],[illegible]	[illegible]
Furniture and related industries, total.	[illegible]	[illegible],[illegible]00	[illegible]98,[illegible]28	78,121	145,924	[illegible]45,[illegible]41	[illegible]96,[illegible]17	
	1931	[illegible],340	[illegible]31,310	130,077	225,071	397,197	[illegible]72,[illegible]26	
	1929	[illegible],996	199,253	250,447	1,[illegible]95,223	978,176	[illegible],[illegible]53	
	1927	[illegible],[illegible]28	193,787	245,683	1[illegible],549	911,[illegible]87	[illegible],[illegible]04	
	1925	[illegible],[illegible]34	[illegible]98,243	252,297	[illegible],[illegible]41	893,[illegible]64	[illegible],[illegible]24	
Furniture, including store and office fixtures.	1933	[illegible],[illegible]72	[illegible]05,[illegible]88	76,[illegible]10	[illegible]42,587	[illegible]97,[illegible]41	[illegible]	
	1931	[illegible],[illegible]18	127,605	125,072	217,[illegible]06	4[illegible],[illegible]89	[illegible]94,[illegible]83	
	[illegible]	[illegible]78	[illegible]5,[illegible]99	242,[illegible]02	42[illegible],[illegible]74	[illegible]8[illegible]	[illegible]	
	1927	[illegible],[illegible]28	[illegible]88,[illegible]14	2[illegible],240	3[illegible],[illegible]99	[illegible]9[illegible],[illegible]06	[illegible]1[illegible]	
	[illegible]	[illegible],[illegible]49	[illegible]81,[illegible]01[illegible]	[illegible]27,[illegible]98	[illegible]84,875	[illegible]8[illegible],[illegible]30	[illegible]1[illegible],[illegible]47	
Refrigerators and parts, household and industrial, except stoves	[illegible]	[illegible]2	[illegible]62	[illegible]15	[illegible]98[illegible]	[illegible],[illegible]76[illegible]	[illegible]4[illegible],[illegible]77	
	1929	49	1,[illegible]30	[illegible],963	[illegible],[illegible]38	[illegible],821	[illegible]8[illegible]	
Mirror and picture frames.	[illegible]	[illegible]	[illegible],[illegible]10[illegible]	[illegible]7[illegible]	[illegible],[illegible]87[illegible]	[illegible]7[illegible]	[illegible]3[illegible]	
	[illegible]	160	[illegible],[illegible]14	[illegible],[illegible]42	[illegible]78[illegible]	11,[illegible]9[illegible]	[illegible]4[illegible]	
	[illegible]	178	6,449	[illegible],[illegible]72	[illegible],[illegible]34	19,[illegible]38	[illegible]8[illegible]	
Other allied products, total.	[illegible]	[illegible]76[illegible]	[illegible]3,[illegible]67[illegible]	[illegible]7,[illegible]29[illegible]	[illegible],[illegible]74[illegible]	[illegible]9[illegible],[illegible]79[illegible]	[illegible]4[illegible],[illegible]05[illegible]	
	[illegible]	[illegible]4	[illegible]7,[illegible]27[illegible]	[illegible]3,[illegible]18[illegible]	[illegible],[illegible]24[illegible]	[illegible]4[illegible],[illegible]93[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]1[illegible]	[illegible],[illegible]14[illegible]	[illegible]7[illegible]	[illegible]1[illegible]	[illegible]	
	1927	[illegible]	[illegible]0,[illegible]89[illegible]	[illegible]5,[illegible]77[illegible]	[illegible]2[illegible],[illegible]49[illegible]	[illegible]3[illegible],[illegible]29[illegible]	[illegible]	
Caskets, coffins, burial cases, and other undertakers' goods.	[illegible]	[illegible]	[illegible],[illegible]2[illegible]	[illegible],[illegible]27[illegible]	[illegible]7[illegible]	[illegible]1[illegible],[illegible]74[illegible]	[illegible]4[illegible],[illegible]47[illegible]	
	1931	[illegible]91	[illegible],[illegible]62	[illegible],[illegible]27[illegible]	[illegible],[illegible]51[illegible]	[illegible]9[illegible],[illegible]87[illegible]	[illegible]	
	1929	174	[illegible],[illegible]63	[illegible],[illegible]11[illegible]	[illegible],[illegible]33[illegible]	[illegible]8[illegible],[illegible]29[illegible]	[illegible]4[illegible],[illegible]96[illegible]	
Looms [illegible]	[illegible]	[illegible]2	[illegible],[illegible]2[illegible]	[illegible]9[illegible]	[illegible],[illegible]1[illegible]	[illegible]1[illegible]	[illegible]4[illegible]	
	[illegible]	[illegible]2	[illegible],[illegible]2[illegible]	[illegible]9[illegible]	[illegible],[illegible]1[illegible]	[illegible]1[illegible]	[illegible]4[illegible]	
	[illegible]	[illegible]2	[illegible],[illegible]9[illegible]	6,[illegible]79[illegible]	[illegible],[illegible]4[illegible]	[illegible],[illegible]8[illegible]	[illegible]6[illegible]	
Matches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible],[illegible]2[illegible]	[illegible],[illegible]1[illegible]	[illegible],[illegible]0[illegible]	[illegible],[illegible]4[illegible]	[illegible]1[illegible]	
	1929	[illegible]	[illegible],[illegible]2[illegible]	4,[illegible]1[illegible]	[illegible],[illegible]2[illegible]	[illegible],[illegible]3[illegible]	[illegible]1[illegible]	
Pulpwood [illegible] and chips [illegible] products	[illegible]	[illegible]	[illegible],[illegible]34	[illegible],[illegible]3[illegible]	[illegible],[illegible]4[illegible]	[illegible],[illegible]2[illegible]	[illegible]1[illegible]	
Wood preserving [illegible]	[illegible]	[illegible]	[illegible],[illegible]4[illegible]	[illegible],[illegible]1[illegible]	[illegible],[illegible]7[illegible]	[illegible],[illegible]1[illegible]	[illegible],[illegible]2[illegible]	
	[illegible]	[illegible]	[illegible],[illegible]78	[illegible],[illegible]1[illegible]	[illegible],[illegible]1[illegible]	[illegible]0[illegible],[illegible]1[illegible]	[illegible],[illegible]7[illegible]	
	[illegible]	[illegible]	[illegible],[illegible]07[illegible]	[illegible],[illegible]4[illegible]	[illegible],[illegible]7[illegible]	[illegible],[illegible]4[illegible]	[illegible],[illegible]4[illegible]	

[illegible]

No. 760 MANUFACTURES—SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Establishments	Value added by manufacture	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
PAPER AND PAPER PRODUCTS								
Paper and pulp, total								
Paper								
Pulp, not elsewhere given								
Converted paper products, total								
Boxes, paper, not made in paper mills								
Bronzing, coating, and embossing (except lithographing)								
Envelopes								
Paper goods, not elsewhere classified								
Wall paper								
Paper goods, not elsewhere classified								
PRINTING, PUBLISHING AND ALLIED INDUSTRIES								
Printing and publishing, total								

[illegible] of a change in classification, the figures are not [illegible] to the earlier years
[illegible] the figures are not comparable with those for [illegible]
[illegible] industry. Paper and pulp [illegible] Paper [illegible] and that [illegible] and [illegible] a duplication in the statistics of [illegible] The figures for [illegible] but are included [illegible] of the [illegible] and [illegible] pulp
[illegible] Because of the fact that a [illegible] number of [illegible] are engaged in a [illegible] from the [illegible] power [illegible] are [illegible] to give [illegible] figures for each industry
[illegible] of a change in classification, data for [illegible] and [illegible] are not strictly comparable with data for [illegible] years

No. 760.—Manufactures: Summary for Individual Industries—Cont.

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture
				In thousands of dollars			
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES—Con.							
Printing and publishing, newspaper and periodical.	1933	7,633	109,067	163,490	194,709	1,004,999	[illegible]
	1931	10,211	119,803	225,699	299,280	1,408,248	1,108,968
	1929	11,524	129,660	253,399	391,738	1,738,299	1,346,561
	1927	10,973	119,399	231,151	409,814	1,585,056	1,175,242
	1925	10,625	117,001	217,541	379,541	1,447,661	1,068,120
Industries allied to printing and publishing, total.	1933	2,538	50,320	63,154	51,905	208,448	[illegible]
	1931	2,948	62,308	100,586	69,802	290,237	220,435
	1929	3,162	76,869	130,081	106,454	409,944	303,490
	1927	2,875	65,863	111,544	90,509	338,632	248,123
	1925	2,754	62,749	101,991	82,517	313,567	231,050
Bookbinding and blank-book making.	1933	863	16,865	16,091	15,686	56,011	40,325
	1931	1,050	21,216	25,356	21,392	79,780	58,388
	1929	1,108	24,754	31,779	30,755	102,753	72,998
Engravers' materials...	1933	16	224	243	918	1,657	739
	1931	21	275	444	1,166	2,319	1,153
	1929	19	313	448	1,795	3,129	1,334
Engraving, steel, copper plate, and wood, and plate printing	1933	343	5,033	5,265	3,637	16,223	12,586
	1931	432	6,995	9,503	6,425	27,425	21,000
	1929	483	10,272	14,813	11,947	47,901	35,954
Engraving (other than steel, copperplate, or wood), chasing, etching, and diesinking.	1933	77	1,086	1,094	921	3,423	2,502
	1931	133	1,467	2,048	1,440	5,807	4,367
	1929	189	2,240	3,212	2,583	10,984	8,401
Photo-engraving, not done in printing establishments.	1933	649	7,907	14,788	7,672	37,583	[illegible]
	1931	617	10,095	24,990	7,408	56,020	48,612
	1929	654	12,353	31,831	11,003	77,382	66,379
Lithographing	1933	310	11,774	14,121	11,411	48,188	36,777
	1931	394	16,115	25,723	20,607	87,433	66,826
	1929	376	18,979	32,022	38,992	121,014	82,022
Stereotyping and electrotyping, not done in printing establishments	1933	87	1,774	1,488	2,645	10,146	[illegible]
	1931	123	4,317	10,917	3,560	24,042	20,482
	1929	240	6,467	13,771	6,347	33,917	27,570
[illegible]	1933	90	888	1,092	1,114	3,457	[illegible]
	1931	108	1,188	1,911	1,177	5,005	3,828
	1929	103	1,471	2,210	2,366	11,186	8,820
CHEMICALS AND ALLIED PRODUCTS							
Chemicals and allied products, other than animal, vegetable, and compounded oils, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1933	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1931	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1929	21	[illegible]	[illegible]	19,842	65,[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 760. MANUFACTURES—SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Number of establishments	Average number of wage earners during the year	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
			In thousands of dollars				
CHEMICALS AND ALLIED PRODUCTS							

No. 760.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Value
				In thousands of dollars				
CHEMICALS AND ALLIED PRODUCTS—Continued								
Ink, printing	1933	160	2,094	2,688	12,694	28,166	15,472	
	1931	171	2,267	3,479	14,822	33,188	17,666	
	1929	147	2,448	3,987	19,286	42,730	23,343	
Ink, writing	1933	22	265	321	1,226	2,822	1,596	
	1931	23	247	303	1,488	3,535	2,047	
	1929	29	416	499	1,698	4,205	2,507	
Paints and varnishes	1933	961	22,880	23,791	153,688	289,442	135,754	
	1931	1,088	23,821	28,436	198,727	288,726	186,999	
	1929	1,053	39,211	42,265	334,132	583,976	284,844	
	1927	1,006	36,061	40,185	307,734	519,019	211,285	
	1925	922	35,480	35,420	288,943	470,736	178,798	
Rayon and allied products	1933	34	44,208	36,613	44,981	156,982	112,000	
	1931	32	36,735	26,281	98,181	122,632	98,452	
	1929	29	39,166	44,697	88,226	149,546	116,211	
Salt	1933	80	5,036	4,814	9,184	20,011	10,827	
	1931	53	4,726	5,549	10,884	21,488	10,604	
	1929	58	5,486	6,735	14,188	27,889	13,681	
Soap	1933	225	14,204	14,149	93,887	200,128	106,241	
	1931	248	14,163	17,749	121,930	207,719	135,789	
	1929	252	14,263	18,986	180,263	310,192	129,929	
	1927	250	13,432	19,716	172,264	287,086	114,816	
	1925	272	15,406	18,528	184,874	278,273	93,399	
Wood distillation and charcoal manufacture	1933	54	2,731	1,782	5,072	11,086	5,983	
	1931	63	2,654	2,745	6,474	11,449	4,975	
	1929	91	4,048	5,288	14,791	29,394	14,603	
Animal, vegetable, and compounded oils, total	1933	567	16,973	8,252	129,951	170,022	40,072	
	1931	609	15,194	12,207	220,147	273,657	53,509	
	1929	679	20,039	17,577	391,262	470,116	78,854	
	1927	781	24,762	23,818	363,895	493,913	102,018	
	1925	773	22,700	20,946	455,642	559,856	104,214	
Oil, cake, and meal, cottonseed	1933	475	14,242	5,376	78,229	104,212	25,983	
	1931	504	12,268	8,335	147,165	181,347	34,182	
	1929	553	15,825	11,203	240,020	298,376	58,356	
	1927	547	18,434	14,250	220,088	276,338	56,250	
	1925	535	16,215	11,412	244,315	295,685	51,369	
Oils, essential	1933	12	175	222	2,243	3,094	851	
	1931	12	128	199	2,707	3,305	598	
	1929	22	265	326	7,804	6,653	2,849	
Oil, cake, and meal, linseed	1933	22	1,625	1,684	33,853	46,463	8,610	
	1931	26	1,837	2,278	50,308	62,863	12,555	
	1929	29	2,713	4,008	101,563	119,927	18,364	1.
Oils, not elsewhere classified	1933	56	931	970	15,625	22,254	6,629	
	1931	65	961	1,304	19,970	26,922	6,952	
	1929	75	1,234	1,950	36,896	45,160	8,264	.4
PRODUCTS OF PETROLEUM AND COAL								
Coke-oven products	1933	97	14,066	15,527	123,275	165,731	42,456	
	1931	112	16,383	22,134	162,783	228,509	65,716	
	1929	153	30,552	34,390	281,502	416,348	134,736	
	1927	171	21,082	24,168	268,729	382,013	113,284	
	1925	237	23,191	26,762	277,751	378,434	100,683	
Fuel briquettes	1933	24	296	362	1,906	2,944	1,038	
	1931	23	301	357	3,035	4,568	1,533	
	1929	23	428	584	5,919	8,469	2,550	1.
Gas, manufactured, illuminating and heating	1933	913	28,250	25,280	79,189	295,480	216,292	
	1931	936	34,523	49,442	152,380	467,751	315,172	
	1929	776	43,065	61,322	198,416	512,624	314,208	
	1927	928	46,497	69,356	211,796	516,705	304,909	
	1925	919	46,906	67,436	178,423	455,460	277,037	

[1] Revised, revision not carried into total.

No. 760 MANUFACTURES—SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horse power
				In thousands of dollars				
PRODUCTS OF PETROLEUM AND COAL—Continued								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Petroleum refining	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RUBBER PRODUCTS								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LEATHER AND ITS MANUFACTURES								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Patented process [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]

No. 760.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture
				In thousands of dollars			
LEATHER, ETC.—Continued							
Trunks, suitcases, and bags.	1933	270	5,117	4,749	9,325	17,366	[illegible]
	1931	371	6,198	6,343	13,232	28,715	15,483
	1929	467	11,359	13,757	31,694	63,989	32,295
Leather goods, not elsewhere classified.	1933	291	4,547	3,516	9,176	18,425	9,249
	1931	355	5,221	5,321	11,974	28,012	16,038
	1929	392	6,035	6,760	18,013	35,951	17,938
STONE, CLAY, AND GLASS PRODUCTS							
Industries using stone as a material, total.	1933	2,516	58,226	51,875	91,734	201,044	109,310
	1931	3,762	84,747	107,105	165,666	463,441	297,775
	1929	5,146	116,411	171,700	268,246	771,210	502,964
	1927	5,176	126,509	187,879	303,632	787,543	484,911
	1925	4,852	123,199	178,944	301,793	779,631	477,838
Concrete products	1933	706	4,422	3,502	9,249	20,534	11,285
	1931	1,432	9,253	10,726	22,373	53,192	30,819
	1929	2,438	16,505	22,668	34,035	92,901	58,866
Marble, granite, slate, and other stone products.	1933	1,129	16,541	16,760	17,777	55,041	37,264
	1931	1,598	27,700	41,651	34,408	119,395	84,987
	1929	1,881	37,817	63,041	57,638	192,164	134,526
Lime	1933	167	5,972	4,079	6,543	16,200	9,657
	1931	203	6,705	6,012	8,806	22,200	13,394
	1929	237	8,554	9,476	13,908	35,816	21,908
Cement	1933	148	15,829	13,870	29,932	56,921	26,989
	1931	164	24,317	29,884	56,098	148,845	92,747
	1929	174	33,368	48,949	95,242	267,509	172,267
	1927	161	30,422	53,111	120,012	253,963	[illegible]
	1925	145	28,447	50,912	114,109	244,307	[illegible]
Wall board, insulating board, gypsum, and other plasters, and floor composition.	1933	101	1,104	1,457	3,084	6,725	3,641
	1931	204	3,866	5,482	12,908	31,739	18,831
	1929	236	7,462	10,080	28,314	70,993	42,679
Abrasive wheels, stone, paper, and cloth, and mixed products	1933	77	4,861	4,481	11,649	30,774	[illegible]
	1931	75	6,614	5,540	11,727	41,647	[illegible]
Asbestos products (except other than steam packing or pipe and boiler covering)	1933	58	5,184	5,057	10,760	27,477	[illegible]
	1931	67	6,889	8,456	14,847	35,174	[illegible]
	1929	77	8,092	10,777	25,408	56,194	[illegible]
Sand-lime brick	1933	20	84	61	74	247	[illegible]
	1931	31	122	107	161	1,264	[illegible]
	1929	40	179	229	441	2,071	[illegible]
Industries using clay and other earths as materials total	1933	716	28,456	22,486	54,144	122,841	[illegible]
	1931	1,307	80,980	77,223	154,477	399,296	[illegible]
	1929	1,670	143,968	136,477	322,920	841,210	[illegible]
	1927	1,716	148,761	142,406	376,394	886,779	[illegible]
	1925	1,688	140,953	134,712	357,017	842,774	[illegible]
Clay products, other [illegible]	1933	328	3,914	2,457	7,264	14,203	6,939
	1931	364	5,258	4,150	9,849	27,547	17,698
	1929	760	11,477	9,485	23,744	57,844	34,100
	1927	877	13,241	11,242	31,042	71,844	40,802
	1925	776	11,979	10,178	28,758	67,844	39,086
Brick, tile, and terra cotta	1933	388	24,542	20,029	46,880	108,638	61,758
	1931	943	75,722	73,073	144,628	371,749	227,121
	1929	910	132,491	127,992	298,176	783,366	485,190
	1927	839	135,520	131,164	345,352	814,935	469,583
	1925	912	128,974	124,534	328,259	774,930	446,671
Pottery	1933	114	4,000	3,999	7,000	15,000	8,000
	1931	127	5,000	5,000	9,000	20,000	11,000
	1929	140	6,000	6,000	11,000	25,000	14,000
Glass	1933	90	3,000	2,000	4,000	10,000	6,000
	1931	100	4,000	3,000	6,000	15,000	9,000
	1929	120	5,000	4,000	8,000	20,000	12,000
Miscellaneous clay products	1933	50	1,000	1,000	2,000	5,000	3,000
	1931	60	1,500	1,500	3,000	7,500	4,500
	1929	70	2,000	2,000	4,000	10,000	6,000
Miscellaneous stone products	1933	100	2,000	1,500	3,000	7,500	4,500
	1931	120	3,000	2,500	5,000	12,500	7,500
	1929	150	4,000	3,500	7,000	17,500	10,500

[1] Because of change in classification, comparable figures can be shown for earlier years

No. 760.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Code no.	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
STONE, CLAY, ETC.								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 760.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
IRON AND STEEL, ETC.—Continued								
Nails, spikes, etc., not made in wire mills or in plants operated in connection with rolling mills.[10]	1933	39	1,695	1,560	2,704	6,973	4,269	
	1931	46	1,670	1,670	2,982	6,688	3,948	
	1929	55	2,027	2,558	5,966	12,855	6,889	8,8
Springs, steel, except wire, not made in plants operated in connection with rolling mills.[10] [11]	1933	80	2,112	1,972	5,843	10,413	4,569	
	1931	77	*2,661*	*3,101*	*6,287*	*10,614*	*6,240*	
	1931	98	2,998	3,634	7,541	15,158	7,617	
	1929	86	5,842	9,314	25,372	46,672	21,300	20,5
Steel barrels, kegs, and drums.	1933	58	6,517	6,026	18,035	29,399	12,364	
	1931	52	3,253	3,513	12,090	21,044	8,954	
	1929	53	4,110	5,789	21,947	37,825	15,878	1,3
Structural and ornamental metal work, not made in plants operated in connection with rolling mills.[10]	1933	962	21,377	18,634	63,169	107,612	44,443	
	1931	1,302	37,510	47,875	131,649	238,083	106,394	
	1929	1,482	54,947	87,786	244,696	477,087	232,341	39
	1927	1,284	52,392	84,578	263,446	440,376	196,989	37,0
	1925	1,136	48,341	77,411	237,653	420,998	183,345	37,0
Wrought pipe, welded and heavy riveted, not made in plants operated in connection with rolling mills.[10]	1933	44	6,552	5,880	20,821	34,957	14,136	
	1931	51	8,045	9,890	42,291	75,041	32,749	
	1929	50	11,417	18,762	70,121	124,688	54,538	58,6
Firearms	1933	22	3,262	3,164	2,189	9,214	7,025	
	1931	24	4,264	4,711	2,891	10,611	7,720	
	1929	21	6,838	9,210	4,117	21,970	17,853	4,0
Galvanizing and other coating, not done in plants operated in connection with rolling mills.[10]	1933	54	761	661	1,164	2,691	1,527	
	1931	60	1,011	1,170	1,669	4,090	2,421	
	1929	65	1,125	1,564	3,939	7,667	3,727	2
Hardware, not elsewhere classified.	1933	381	32,550	28,937	30,040	85,077	55,037	
	1931	451	36,118	37,289	38,318	115,900	77,582	
	1929	485	52,306	67,702	76,480	220,478	152,997	
	1927	485	47,834	60,837	71,877	208,254	136,377	4,7
	1925	476	42,349	55,562	77,503	225,053	147,550	5,7
Plumbers' supplies, not including pipe or vitreous-china sanitary ware.	1933	232	15,893	12,922	17,561	46,886	29,325	
	1931	238	19,688	20,440	26,003	70,936	44,933	
	1929	255	27,960	37,087	49,083	129,674	80,591	1,1
Safes and vaults	1933	21	933	643	938	2,918	1,980	
	1931	25	2,044	2,176	4,073	11,027	7,954	
	1929	27	3,033	4,439	6,392	19,362	12,970	60
Screw-machine products and wood screws.	1933	255	10,236	8,950	13,485	33,449	19,964	
	1931	275	12,047	13,479	16,142	43,698	27,556	
	1929	273	19,981	28,987	39,463	105,975	66,512	1,4
Steam and hot-water heating apparatus and steam fittings.	1933	227	22,301	19,541	20,661	69,234	49,173	
	1931	238	28,986	29,556	29,704	102,501	72,797	
	1929	240	39,621	58,975	72,708	229,310	156,602	1,7
	1927	232	42,893	64,851	76,835	225,158	148,323	1,7
	1925	225	43,280	63,979	77,357	228,930	151,573	2,1
Stoves and ranges (other than electric), and warm-air furnace	1933	543	30,193	26,989	46,264	117,737	71,473	
	1931	589	32,580	35,279	61,833	169,106	107,273	
	1929	609	46,616	65,147	100,747	271,747	171,000	1,1
	1927	564	45,190	64,327	93,096	258,298	165,202	1,0
	1925	564	46,514	66,299	95,873	264,303	168,430	1,2
Tin cans and other tinware, not elsewhere classified.[12]	1933	194	23,343	22,693	137,046	207,946	70,900	
	1931	199	25,271	27,975	149,121	223,634	74,513	
	1929	232	31,497	38,173	194,967	295,901	100,934	2
	1927	236	29,721	35,091	169,421	253,479	84,057	2,4
	1925	221	29,901	34,392	175,779	260,760	84,981	2,3

[11] Because of changes in classification, the statistics for 1931 and prior years are not strictly comparable with those for 1933. The figures in italics for 1931 have been adjusted for comparison with those for 1933.

[12] Similar products are manufactured to a considerable extent by departments of "Steel works and rolling mill products" industry. The figures here given refer only to establishments engaged primarily in the manufacture of the specified classes of products.

[10] "Tin plate and terneplate" is treated as part of the "Steelworks and rolling-mill products" industry.

No. 760. MANUFACTURES—SUMMARY FOR INDIVIDUAL INDUSTRIES: Continued

Industry	Establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
			In thousands of dollars				
IRON AND STEEL ETC. [illegible]							
[illegible]							
[illegible]							

No. 760.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
NONFERROUS METALS, ETC.—Contd.								
Aluminum products	1933	169	13,494	11,989	24,697	61,494	36,797	
	1931	195	12,888	14,189	41,635	76,819	34,184	
	1929	139	21,299	22,699	94,488	159,497	65,481	107,549
Clocks, watches, time-recording devices, and materials and parts[2]	1933	68	12,939	10,939	9,488	31,989	22,501	
	1931	75	14,213	15,489	12,989	45,982	32,993	
	1929	91	21,699	23,799	21,999	77,997	54,979	32,791
Collapsible tubes	1933	17	1,789	1,489	3,894	6,894	3,989	
	1931	17	1,727	1,894	4,143	7,894	3,992	
	1929	17	1,988	1,789	4,988	8,913	3,997	3,291
Watch cases	1933	29	1,189	1,489	789	3,497	1,997	
	1931	31	1,635	1,797	1,281	4,219	2,998	
	1929	49	3,494	4,695	4,691	10,494	5,979	4,891
Sheet-metal work, not specifically classified	1933	1,789	15,699	15,699	25,489	63,697	38,208	
	1931	1,782	19,398	20,198	32,342	116,443	83,101	
	1929	2,181	28,893	40,299	112,699	208,699	95,997	55,799
	1927	1,981	24,697	34,699	89,899	164,199	74,299	34,699
	1925	2,197	31,699	37,899	94,699	176,899	82,199	35,293
Fire extinguishers, chemical	1933	29	899	494	1,729	3,779	2,050	
	1931	28	871	617	1,796	4,699	2,903	
	1929	28	749	999	4,188	8,899	4,379	1,499
Stamped ware, enameled ware, and metal stampings; enameling, japanning, and lacquering	1933	693	29,399	29,894	54,699	117,979	63,699	
	1931	699	29,279	34,699	52,619	122,699	69,979	
	1929	693	45,999	58,699	97,999	204,699	106,697	55,199
	1927	676	39,699	48,179	89,899	159,999	69,699	34,699
	1925	699	31,284	34,277	79,727	159,999	81,299	49,219
Lighting equipment	1933	297	10,899	9,899	19,241	49,179	29,999	
	1931	299	14,799	16,199	26,212	75,899	49,729	
	1929	614	28,899	39,299	87,919	144,999	57,997	49,299
Needles, pins, hooks and eyes, and snap fasteners	1933	45	6,412	5,799	5,819	22,729	16,949	
	1931	46	5,264	5,667	4,842	20,342	15,500	
	1929	43	6,262	6,599	6,199	22,681	15,843	1,699
Nonferrous-metal alloys; nonferrous-metal products, except aluminum, not elsewhere classified	1933	875	47,784	43,729	129,356	299,199	170,999	
	1931	1,056	48,913	55,109	195,33[illegible]	331,439	136,11[illegible]	
	1929	1,226	79,183	116,944	600,411	989,894	389,240	169,[illegible]
	1927	1,197	65,698	96,251	378,199	581,599	203,379	1[illegible],[illegible]
	1925	1,140	66,135	98,230	401,316	593,546	192,240	169,29[illegible]
Gold leaf and foil	1933	31	698	349	694	1,699	716	
	1931	48	865	631	1,015	2,217	1,202	
	1929	75	1,177	1,134	1,993	3,979	2,043	2[illegible]
Tin and other foils, not including gold foil	1933	7	1,237	1,189	7,699	11,231	3,531	
	1931	9	[1] 1,218	998	7,393	12,226	4,943	
	1929	7	1,710	1,866	12,548	20,965	7,699	4,[illegible]6[illegible]
Jewelry[3]	1933	779	13,699	11,223	16,783	43,652	25,699	
	1931	1,882	16,734	20,231	29,694	78,139	48,699	
	1929	1,438	25,297	35,466	69,809	164,544	89,697	
	1929	1,896	27,992	37,990	79,806	177,397	97,292	7[illegible],6[illegible]
Jewelers' findings and materials[3 4]	1933	60	1,511	1,604	4,898	9,290	3,797	
	1931	99	1,999	2,343	7,121	11,979	4,[illegible]5[illegible]	
Silverware and plated ware	1933	126	9,177	8,239	12,425	34,292	21,997	
	1931	163	11,077	12,713	11,792	46,813	34,922	
	1929	179	15,736	22,578	26,965	66,992	39,997	24,29[illegible]
Electroplating	1933	423	3,966	3,715	2,252	10,992	7,699	
	1931	484	4,107	5,642	2,702	13,694	10,292	
	1929	594	5,928	9,537	4,799	20,729	15,999	24,9[illegible]
MACHINERY, EXCEPT TRANSPORTATION EQUIPMENT								
Agricultural implements	1933	170	11,140	9,830	11,979	33,899	19,991	
	1931	219	17,229	18,106	32,344	84,199	52,994	
	1929	293	41,963	58,942	113,999	277,894	163,995	139,49[illegible]
	1927	277	39,249	49,415	85,699	209,722	117,999	117,99[illegible]
	1925	263	38,998	37,389	73,859	189,699	95,939	114,99[illegible]

[1] Because of a change in classification, no comparable figures can be shown for earlier years.
[2] Revised; revision not carried into total.
[3] Not including watch cases.
[4] Establishments classified in the "Jewelers' findings and materials" industry for 1931 were, for the most part, classified in the "Jewelry" industry in prior years; figures for the latter industry for 1931 are, therefore, not strictly comparable with those for prior years. Figures shown in italics have been adjusted for comparison with those for 1931.

No. 760. MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Code number	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
					(In thousands of dollars)			
MACHINERY, ETC.								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 760.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
MACHINERY, ETC.—Continued								
Scales and balances	1933	45	2,167	1,695	2,162	5,223	6,171	
	1931	54	2,814	2,288	3,644	14,231	10,827	
	1929	80	4,115	4,088	7,488	22,381	22,948	8,220
Sewing machines and attachments	1933	20	6,213	6,094	2,662	12,698	10,036	
	1931	24	8,089	8,758	6,251	20,148	14,897	
	1929	30	10,657	14,976	14,489	44,688	29,998	20,480
Textile machinery and parts	1933	214	18,576	18,737	18,278	68,238	41,946	
	1931	220	15,688	21,288	15,178	85,788	47,688	
	1929	276	27,619	37,880	24,880	122,480	84,882	68,220
Typewriters and parts	1933	14	8,881	7,688	2,288	16,488	13,288	
	1931	20	10,884	10,288	2,788	28,887	25,271	
	1929	30	16,943	22,319	7,249	61,988	54,889	28,288
Washing machines, wringers, driers, and ironing machines, for household use	1933	41	6,888	6,202	24,881	44,842	20,182	
	1931	68	6,288	7,212	24,881	89,888	20,688	
	1929	68	8,120	12,672	46,787	82,288	41,688	28,782
TRANSPORTATION EQUIPMENT								
Motor vehicles, not including motorcycles[11]	1933	128	97,880	108,786	767,788	1,088,945	320,176	
	1931	178	134,888	188,786	1,044,480	1,567,886	528,129	
	1929	*210*	*884,488*	*884,487*	*2,884,881*	*3,788,818*	*1,874,884*	
	1929	264	224,118	288,878	2,481,518	3,728,788	1,228,288	718,018
	1927	264	187,010	221,884	1,288,425	2,048,442	888,017	728,478
	1925	287	197,728	241,288	2,108,188	2,188,188	1,088,088	888,588
Motor-vehicle bodies and motor-vehicle parts[12]	1933	701	145,745	149,222	428,488	781,285	328,882	
	1931	940	188,648	188,770	516,948	948,487	488,481	
	1929	*1,188*	*288,788*	*288,888*	*888,887*	*1,481,888*	*827,877*	
	1929	1,184	221,222	288,888	856,888	1,887,888	888,944	
	1927	1,218	181,488	201,201	641,887	1,181,488	510,128	
	1925	1,288	228,288	272,721	862,721	1,528,280	660,556	
Motorcycles, bicycles, and parts	1933	19	2,088	2,689	6,162	12,055	5,894	
	1931	19	2,204	2,588	5,880	12,887	6,177	
	1929	21	4,202	6,264	11,281	28,895	12,613	
Carriages, wagons, sleighs, and sleds[14]	1933	58	1,409	922	2,250	4,782	2,582	
	1931	*70*	*1,891*	*1,189*	*2,494*	*5,161*	*2,666*	
	1931	76	1,481	1,288	2,918	6,179	3,261	
	1929	88	2,878	2,418	4,488	10,450	7,882	
Carriages, and sleds, children's	1933	46	2,971	2,877	5,671	10,985	5,814	
	1931	89	4,189	4,479	7,091	16,789	9,679	
	1929	79	7,102	8,818	12,515	28,818	15,808	
Aircraft and parts	1933	64	7,816	10,808	7,967	28,480	18,888	
	1931	101	9,870	15,481	12,101	40,278	27,177	
	1929	132	14,710	21,994	27,288	71,158	43,785	
Locomotives, other than electric, not made in railroad repair shops	1933	12	2,874	1,868	4,266	6,927	2,661	
	1931	16	5,448	5,560	14,871	22,119	7,248	
	1929	16	11,045	17,994	52,808	88,886	31,080	
Cars, electric and steam railroad, not built in railroad repair shops	1933	128	14,286	14,710	27,310	46,148	18,887	
	1931	152	18,786	28,568	88,784	68,687	29,969	
	1929	167	48,015	68,287	222,880	888,220	164,881	
	1927	185	88,681	88,685	208,118	812,809	108,888	
	1925	141	50,868	77,947	266,054	880,771	124,718	
Ship and boat building, steel and wooden, including repair work	1933	286	88,885	88,680	81,172	92,486	61,884	
	1931	888	44,888	62,028	78,888	188,988	114,871	
	1929	624	88,889	88,274	148,849	281,889	168,851	
	1927	880	84,884	87,081	78,686	211,187	188,881	
	1925	565	50,224	74,275	88,280	177,142	110,988	

[11] Because of changes in classification, the statistics for 1931 and prior years are not strictly comparable with those for 1933. The figures in italics for 1931 have been revised for comparison with 1929.

[12] At the census for 1931 trailers were included for the first time in the classification "Motor-vehicle bodies and motor-vehicle parts"; formerly these were included in "Motor vehicles, not including motorcycles." The statistics for 1929 in italics have been revised for statistics comparison with 1931 and 1933.

No. 760. Manufactures—Summary for Individual Industries: Continued

Industry	Year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horse power
				In thousands of dollars				
RAILROAD REPAIR SHOPS								
MISCELLANEOUS INDUSTRIES								

No. 760.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	H.p.
				In thousands of dollars				
MISCELLANEOUS INDUSTRIES—Contd.								
Artificial and preserved flowers and plants.	1933	131	2,338	1,567	2,481	6,445	3,964	
	1931	158	2,348	2,140	3,415	9,035	5,620	
	1929	191	3,216	3,218	5,527	14,425	8,898	
Artists' materials	1933	56	844	727	2,014	4,961	2,947	
	1931	65	838	891	2,137	5,823	3,686	
	1929	68	1,167	1,429	4,155	9,460	5,304	
Brooms	1933	260	3,757	2,111	4,601	9,073	4,472	
	1931	334	4,086	[1] 3,326	6,264	13,135	6,871	
	1929	407	4,542	4,169	9,648	19,166	9,519	
Brushes, other than rubber.	1933	221	5,809	4,821	12,200	24,576	12,376	
	1931	264	5,891	5,992	14,228	30,827	16,600	
	1929	303	7,261	7,963	21,688	45,549	23,861	
Buttons	1933	200	9,888	6,706	8,614	22,412	13,798	
	1931	212	8,224	6,661	8,303	21,525	13,221	
	1929	242	9,034	8,814	11,501	28,978	17,477	
Carbon paper and inked ribbons.	1933	47	1,171	1,243	5,157	11,225	6,069	
	1931	54	1,198	1,463	6,034	13,476	7,442	
	1929	57	1,251	1,702	7,991	17,295	9,304	
Combs and hairpins, not made from metal or rubber.	1933	17	411	279	471	911	441	
	1931	23	653	571	837	1,917	1,080	
	1929	24	656	641	1,007	2,482	1,476	
Dentists' supplies and equipment, except instruments.	1933	79	3,120	2,452	6,945	16,437	9,492	
	1931	84	3,874	3,949	9,362	24,005	14,643	
	1929	87	4,559	5,359	17,327	35,180	17,853	
Feathers, plumes, and manufactures thereof.	1933	40	322	265	227	835	608	
	1931	53	527	539	588	1,898	1,310	
	1929	39	257	310	386	1,141	755	
Foundry supplies	1933	40	334	315	1,326	2,788	1,462	
	1931	52	426	492	2,090	3,998	1,908	
	1929	50	853	1,256	5,535	10,459	4,924	
Fur goods	1933	1,463	8,210	11,500	50,061	80,524	30,464	
	1931	2,354	12,356	24,703	102,634	164,749	62,115	
	1929	2,855	15,752	33,330	176,107	277,503	101,396	
	1927	2,756	16,640	37,671	145,323	269,615	104,292	
	1925	2,000	10,556	35,164	159,316	254,266	94,950	
Furs, dressed and dyed	1933	181	5,364	6,246	9,540	24,948	15,408	
	1931	243	5,160	7,956	16,221	37,873	21,652	
	1929	248	5,167	8,596	18,649	40,237	21,588	
Hair work	1933	37	228	168	306	996	690	
	1931	52	267	266	311	1,184	874	
	1929	50	359	432	538	1,604	1,066	
Hand stamps and stencils, and brands.	1933	256	2,196	2,062	1,855	7,637	5,782	
	1931	288	2,496	3,371	2,365	10,045	7,680	
	1929	332	2,971	4,081	3,811	15,039	11,228	
Hats, straw, men's	1933	46	3,147	2,056	5,217	9,947	4,730	
	1931	70	3,525	2,794	7,253	13,965	6,712	
	1929	90	5,500	4,688	8,705	18,739	10,034	
Instruments, professional and scientific, and supplies, except electrical	1933	210	6,211	6,712	6,300	25,287	18,987	
	1931	270	9,136	11,115	10,141	40,734	30,593	
	1929	276	16,876	22,082	28,411	89,749	61,338	
Jewelry and instrument cases.	1933	62	1,065	841	1,135	3,096	1,961	
	1931	92	1,308	1,414	1,941	4,919	2,978	
	1929	113	2,269	2,470	4,134	8,527	4,393	
Lapidary work	1933	54	107	124	483	823	340	
	1931	55	205	340	1,478	2,475	997	
	1929	100	506	1,002	5,235	11,942	6,706	
Mattresses and bed springs, not elsewhere classified	1933	645	13,280	10,694	42,491	59,724	27,233	
	1931	781	13,622	14,702	57,309	77,508	20,199	
	1929	951	17,187	22,584	61,527	123,280	61,753	

[1] Revised; previously carried into total.

No. 760. - MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES - Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, supplies, fuel, and purchased electricity	Value of products	Value added by manufacture	Horsepower
					In thousands of dollars			
MISCELLANEOUS INDUSTRIES (cont.)								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 761.—SUMMARY FOR ALL MANUFACTURING INDUSTRIES COMBINED

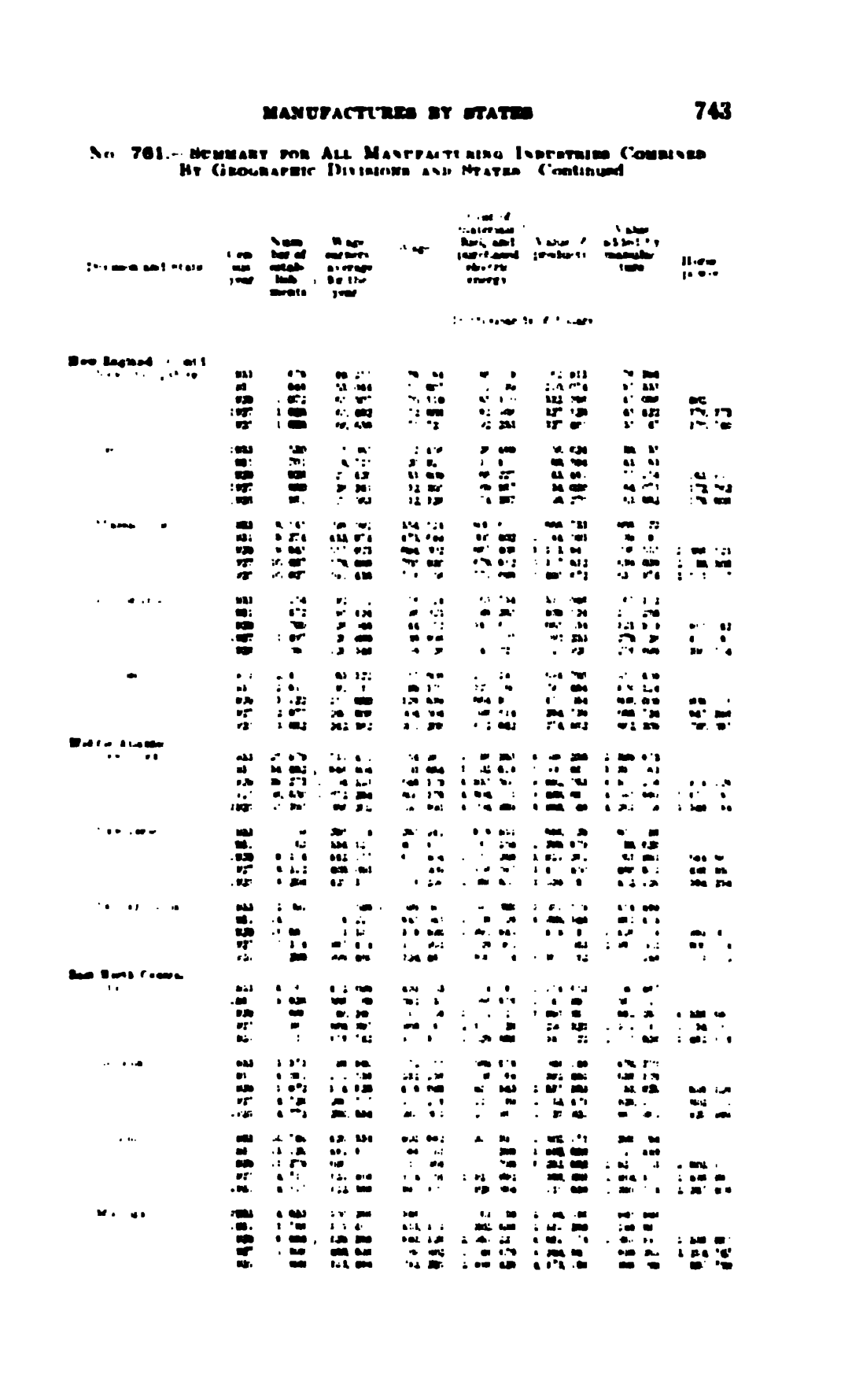
By Geographic Divisions and States

NOTE.—The United States totals for 1927 to 1931 have been revised to exclude statistics for "Coffee and spices, roasting and grinding" and "Peanuts, walnuts, and other nuts, processed or shelled", which were not collected for these industries at the 1933 census. No data for "Coffee and spices, roasting and grinding" were collected for the United States as a whole at the 1925 census, and there are no comparable figures for "Peanuts, walnuts, and other nuts, processed or shelled" for years prior to 1929. These revisions have been made for divisions and States for the years 1929 and 1927. [illegible] "Poultry killing and dressing" are included for all years except 1927, for which year these industries were not canvassed. Statistics for horsepower were not collected for 1931 and 1933.

Division and State	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	[illegible]
				In thousands of dollars				
United States	1933	141,769	6,055,736	5,261,576	16,820,822	31,358,840	[illegible]	
	1931	174,235	6,506,701	7,173,252	21,080,760	41,038,642	[illegible]	
	1929	206,862	8,821,757	11,607,287	36,177,980	69,980,910	31,783,[illegible]	[illegible]
	1927	*190,998*	*8,194,184*	*10,835,873*	*34,802,594*	*68,478,174*	*33,675,580*	[illegible]
	1927	191,908	8,449,755	10,848,903	37,133,137	69,718,347	32,585,210	[illegible]
	1925	187,380	8,384,261	10,729,989	35,935,048	62,713,774	26,778,726	[illegible]
New England	1933	14,012	788,282	685,302	1,469,804	3,073,140	[illegible]	
	1931	16,338	849,618	806,949	1,823,182	3,901,626	[illegible]	
	1929	18,230	1,067,986	1,345,721	3,142,745	6,377,943	[illegible]	
	1927	17,745	1,098,748	1,328,650	3,048,963	6,028,477	[illegible]	
	1925	18,173	1,122,210	1,339,310	3,200,911	6,140,093	[illegible]	
Middle Atlantic	1933	43,831	1,747,021	1,637,201	4,672,407	9,333,966	[illegible]	
	1931	50,356	1,959,574	2,450,519	6,372,204	12,980,827	[illegible]	
	1929	64,528	2,940,493	3,647,674	11,085,616	21,237,223	[illegible]	
	1927	62,276	2,467,791	3,491,980	10,488,832	19,533,077	[illegible]	
	1925	58,865	2,491,039	3,434,610	10,682,358	19,409,451	[illegible]	
East North Central	1933	32,256	1,680,969	1,494,447	4,722,617	8,843,125	[illegible]	
	1931	39,113	1,755,362	2,052,248	6,084,469	11,781,[illegible]	[illegible]	
	1929	46,233	2,569,925	3,296,127	11,614,941	21,508,[illegible]	[illegible]	
	1927	44,671	2,309,860	3,140,801	10,525,393	18,988,[illegible]	[illegible]	
	1925	42,888	2,442,799	3,317,804	10,764,884	19,029,[illegible]	[illegible]	
West North Central	1933	12,222	[illegible]	287,[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	17,684	479,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	1927	16,192	449,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	1925	15,280	412,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
South Atlantic	[illegible]	[illegible]	770,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	1927	17,[illegible]	874,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	1925	16,[illegible]	858,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	1929	9,784	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	1927	7,637	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	1925	8,[illegible]	475,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	1927	8,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	1929	17,961	406,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	1927	15,[illegible]	421,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	1925	14,[illegible]	413,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
New England								
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	1927	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

[illegible] are revised [illegible] are [illegible] which [illegible]

No. 761.—Summary for All Manufacturing Industries Combined by Geographic Divisions and States: Continued



No. 761.—Summary for All Manufacturing Industries Combined: By Geographic Divisions and States—Continued

Division and State	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture
				In thousands of dollars			
East North Central—Continued.							
Wisconsin	1933	5,409	158,730	132,846	454,003	824,040	370,037
	1931	6,319	183,823	189,010	667,565	1,196,967	529,402
	1929	7,415	264,646	352,383	1,203,600	2,152,282	948,742
	1927	7,473	247,722	322,697	1,153,328	1,973,553	820,325
	1925	7,262	247,341	314,883	1,084,747	1,859,244	774,497
West North Central:							
Minnesota	1933	3,312	69,633	64,024	328,193	529,733	201,540
	1931	3,843	80,542	92,722	452,627	712,196	259,569
	1929	4,295	103,215	132,194	761,387	1,164,458	403,071
	1927	3,886	98,833	123,619	726,391	1,066,727	340,336
	1925	3,888	100,614	123,767	770,724	1,101,856	331,132
Iowa	1933	2,217	52,137	45,228	241,067	381,668	140,601
	1931	2,763	60,826	68,274	354,532	558,524	203,992
	1929	3,304	81,534	102,164	571,141	893,946	322,805
	1927	3,061	73,692	91,247	496,940	769,341	272,401
	1925	3,270	74,976	92,233	499,586	757,771	258,185
Missouri	1933	3,813	141,176	120,467	498,162	881,184	383,022
	1931	4,776	152,796	160,897	624,696	1,096,736	472,040
	1929	5,720	200,411	239,156	1,115,393	1,885,470	770,077
	1927	5,422	195,378	230,017	1,004,709	1,668,173	663,464
	1925	5,114	194,959	230,691	980,459	1,607,161	626,702
North Dakota	1933	268	3,103	3,290	21,701	31,541	9,840
	1931	325	3,306	4,600	28,155	40,076	11,921
	1929	372	3,990	5,657	39,001	54,407	15,406
	1927	307	3,260	4,808	34,271	47,003	12,732
	1925	320	3,261	4,575	32,307	44,632	12,325
South Dakota	1933	348	4,731	4,508	32,508	46,366	13,858
	1931	486	5,349	6,372	50,849	69,072	18,223
	1929	611	6,525	8,124	74,838	97,456	22,618
	1927	472	5,551	6,786	63,620	83,101	19,481
	1925	504	5,151	6,208	46,942	63,433	16,491
Nebraska	1933	992	19,463	18,872	138,873	194,310	55,437
	1931	1,270	24,289	28,249	212,053	290,642	78,589
	1929	1,483	37,933	50,648	359,378	478,551	119,173
	1927	1,277	29,110	34,295	326,917	430,299	103,382
	1925	1,306	27,200	36,021	348,397	443,309	94,912
Kansas	1933	1,272	32,908	31,143	220,248	317,198	96,950
	1931	1,563	40,080	43,676	272,975	398,852	125,877
	1929	1,899	47,311	63,277	545,082	750,197	205,115
	1927	1,767	45,368	59,925	518,141	691,570	173,429
	1925	1,878	46,659	59,207	538,302	708,250	169,948
South Atlantic							
Delaware	1933	328	15,825	14,935	84,424	120,611	36,187
	1931	382	17,201	18,859	97,662	141,128	43,466
	1929	450	23,551	29,091	180,466	249,949	69,483
	1927	440	21,324	27,222	169,133	229,909	60,776
	1925	419	20,704	25,072	170,622	225,608	54,986
Maryland	1933	2,476	100,266	82,963	278,374	518,717	240,343
	1931	2,840	107,770	107,813	361,791	663,726	301,935
	1929	3,210	140,980	148,708	669,269	1,108,771	439,502
	1927	3,206	136,700	141,941	564,130	964,611	400,481
	1925	3,184	125,787	138,241	568,501	926,242	357,741
District of Columbia	1933	387	7,959	7,187	30,940	61,264	30,324
	1931	485	8,612	10,959	37,621	76,459	38,838
	1929	540	9,689	12,471	53,923	96,078	42,155
	1927	503	8,844	12,064	39,089	80,356	41,267
	1925	538	9,751	12,153	44,504	83,377	38,873
Virginia	1933	1,864	100,673	70,444	272,640	509,196	236,556
	1931	2,242	101,582	84,847	338,977	596,736	257,759
	1929	2,672	143,730	127,775	561,651	930,473	368,822
	1927	2,452	116,918	110,478	467,166	771,487	304,321
	1925	2,351	113,137	107,887	470,211	784,811	314,600

No. 761.– Summary for All Manufacturing Industries Combined: By Geographic Divisions and States: Continued

Division and State	Census year	Number of establishments reporting	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electricity	Value of products	Value added by manufacture	Horsepower
					(In thousands of dollars)			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 761.—Summary for All Manufacturing Industries Combined: By Geographic Divisions and States—Continued

Division and State	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
West South Central—Continued.								
Texas	1933	3,648	91,374	73,437	449,445	686,782	237,337	----------
	1931	4,251	98,695	88,373	593,615	885,688	292,073	----------
	1929	5,112	132,208	120,007	972,697	1,527,688	454,991	699,[illegible]
	1927	4,666	116,702	120,469	942,027	1,388,688	446,661	654,[illegible]
	1925	3,668	109,702	116,368	848,144	1,287,688	438,550	572,[illegible]
Mountain:								
Montana	1933	396	8,344	8,880	54,314	75,688	20,706	----------
	1931	471	9,822	12,388	73,688	103,573	29,[illegible]	----------
	1929	686	14,000	24,202	200,648	270,688	61,[illegible]	102,[illegible]
	1927	686	14,242	20,915	151,782	233,388	81,712	105,[illegible]
	1925	686	14,777	21,978	146,281	235,474	89,[illegible]	105,[illegible]
Idaho	1933	247	7,688	7,082	27,688	46,688	17,971	--
	1931	426	9,200	11,272	33,788	55,722	20,[illegible]	----------
	1929	686	15,644	22,446	81,751	98,196	44,[illegible]	105,[illegible]
	1927	470	12,513	18,971	67,687	88,288	30,[illegible]	80,[illegible]
	1925	469	15,794	20,709	68,182	88,989	40,[illegible]	82,[illegible]
Wyoming	1933	198	3,933	5,695	26,484	38,386	8,720	
	1931	286	4,688	7,879	37,286	52,744	15,[illegible]	
	1929	365	6,288	10,286	52,720	95,248	23,[illegible]	46,[illegible]
	1927	289	5,677	9,[illegible]	39,741	58,[illegible]	21,[illegible]	40,[illegible]
	1925	294	6,333	10,[illegible]	70,073	107,[illegible]	31,911	39,[illegible]
Colorado	1933	1,087	21,287	20,[illegible]	74,282	126,[illegible]	61,[illegible]	
	1931	1,348	24,708	29,[illegible]	102,849	151,427	73,[illegible]	
	1929	1,894	32,737	43,[illegible]	188,287	288,[illegible]	121,[illegible]	208,[illegible]
	1927	1,488	32,691	43,194	178,277	278,221	104,[illegible]	204,[illegible]
	1925	1,418	31,987	43,[illegible]	171,[illegible]	276,778	107,[illegible]	208,[illegible]
New Mexico	1933	169	2,286	2,[illegible]	4,[illegible]	8,[illegible]	4,727	
	1931	196	2,842	3,[illegible]	6,971	12,[illegible]	6,[illegible]	
	1929	280	4,476	5,[illegible]	10,419	21,[illegible]	11,[illegible]	28,[illegible]
	1927	200	4,[illegible]	5,421	10,[illegible]	20,[illegible]	10,[illegible]	28,[illegible]
	1925	200	4,[illegible]	5,[illegible]	9,[illegible]	19,[illegible]	9,774	18,[illegible]
Arizona	1933	228	4,181	4,153	16,087	28,574	12,[illegible]	
	1931	292	6,296	8,011	37,954	63,075	25,121	
	1929	348	10,550	15,075	167,714	208,002	32,[illegible]	108,[illegible]
	1927	300	8,967	12,133	77,799	117,[illegible]	39,[illegible]	108,[illegible]
	1925	294	9,127	11,508	92,271	136,781	44,511	102,[illegible]
Utah	1933	440	10,213	9,[illegible]	49,[illegible]	80,[illegible]	31,[illegible]	
	1931	573	10,747	12,[illegible]	63,[illegible]	95,781	32,[illegible]	
	1929	646	15,[illegible]	19,[illegible]	157,622	214,[illegible]	56,[illegible]	1,[illegible]
	1927	556	13,[illegible]	16,[illegible]	120,[illegible]	163,[illegible]	43,[illegible]	1,[illegible]
	1925	517	15,077	18,[illegible]	127,[illegible]	177,[illegible]	49,[illegible]	1,[illegible]
Nevada	1933	96	1,417	1,[illegible]	5,[illegible]	9,[illegible]	3,[illegible]	
	1931	105	1,[illegible]	2,[illegible]	7,[illegible]	10,[illegible]	3,[illegible]	
	1929	128	2,200	3,[illegible]	25,[illegible]	33,[illegible]	8,[illegible]	27,[illegible]
	1927	116	2,419	3,[illegible]	14,[illegible]	26,[illegible]	12,[illegible]	21,[illegible]
	1925	102	2,670	4,474	12,[illegible]	21,[illegible]	9,[illegible]	14,[illegible]
Pacific:								
Washington	1933	2,207	67,752	62,117	170,[illegible]	331,[illegible]	160,[illegible]	
	1931	2,677	70,[illegible]	83,[illegible]	221,[illegible]	414,[illegible]	192,[illegible]	
	1929	3,[illegible]	114,[illegible]	160,[illegible]	424,[illegible]	780,[illegible]	355,[illegible]	9[illegible]
	1927	3,344	104,[illegible]	145,[illegible]	389,[illegible]	677,[illegible]	288,[illegible]	6[illegible]
	1925	3,216	105,[illegible]	146,[illegible]	372,[illegible]	659,[illegible]	286,[illegible]	7[illegible]
Oregon	1933	1,[illegible]	41,[illegible]	34,[illegible]	87,[illegible]	174,[illegible]	86,[illegible]	
	1931	1,[illegible]	42,[illegible]	47,[illegible]	118,[illegible]	229,[illegible]	110,[illegible]	
	1929	2,[illegible]	65,[illegible]	86,[illegible]	202,[illegible]	403,[illegible]	200,[illegible]	41[illegible]
	1927	1,[illegible]	57,[illegible]	75,[illegible]	187,[illegible]	342,[illegible]	155,[illegible]	33[illegible]
	1925	1,[illegible]	59,[illegible]	78,[illegible]	193,[illegible]	332,[illegible]	139,[illegible]	30[illegible]
California[1]	1933	8,[illegible]	191,[illegible]	191,[illegible]	878,[illegible]	1,[illegible]	[illegible]	
	1931	9,[illegible]	208,[illegible]	264,[illegible]	1,053,[illegible]	1,[illegible]	[illegible]	
	1929	11,[illegible]	280,[illegible]	421,[illegible]	1,705,[illegible]	3,[illegible]	1,[illegible]	
	1927	10,[illegible]	262,[illegible]	378,[illegible]	1,[illegible]	2,[illegible]	1,[illegible]	
	1925	9,[illegible]	249,[illegible]	350,[illegible]	1,[illegible]	2,[illegible]	[illegible]	

[1] Data for the motion-picture industry, removed from the manufactures-census classification beginning 1931, are included as follows: Establishments, 1925, 72; 1927, 78; 1929, 85; wage earners, 1925, 3,[illegible]; 6,614; 1929, 8,062; wages, 1925, $6,[illegible],000; 1927, $15,[illegible],000; 1929, $19,[illegible],000; cost of materials, etc., [illegible], $16,477,000; 1927, $21,[illegible],000; 1929, $35,[illegible],000; value of products (cost of production), 1925, [illegible]; 1927, $101,045,000; 1929, $129,[illegible],000; value added by manufacture, 1925, $[illegible],000; 1927, $[illegible]; [illegible], $103,[illegible],000. horsepower, 1925, 21,372; 1927, 27,[illegible]; 1929, 45,059. California is the only State in which this industry contributed more than a fraction of 1 percent of the total value of products.

Source: Bureau of the Census, Department of Commerce.

No. 762.—MANUFACTURES FOR INDUSTRIAL AREAS

NOTE: The term industrial area signifies an area having as its center an important manufacturing city and comprising the county in which the city is located together with any adjoining county or counties in which there is great concentration of manufacturing industry. The industrial areas by constituent counties are as follows: Akron area: Portage County; Albany-Schenectady-Troy area: Albany, Rensselaer, and Schenectady Counties; Allentown-Bethlehem area: Lehigh and Northampton Counties; Baltimore area: Baltimore City and Baltimore County; Boston area: Essex, Middlesex, Norfolk, and Suffolk Counties; Bridgeport-New Haven-Waterbury area: Fairfield and New Haven Counties; Buffalo area: Erie and Niagara Counties; Canton area: Carroll, Stark, Tuscarawas, and Wayne Counties; Cincinnati area: Boone and Hamilton Counties, Ohio, and Campbell and Kenton Counties, Ky.; Cleveland area: Cuyahoga and Lorain Counties; Dayton area: Montgomery County; Detroit area: Macomb, Oakland, and Wayne Counties; Hartford area: Hartford County; Indianapolis area: Marion County; Kansas City area: Clay and Jackson Counties, Mo., and Wyandotte County, Kans.; Los Angeles area: Los Angeles County; Milwaukee area: Kenosha, Milwaukee, and Racine Counties; Minneapolis-St. Paul area: Dakota, Hennepin, and Ramsey Counties; New York City area: Bronx, Kings, New York, Queens, Richmond, and Westchester Counties, N.Y., and Bergen, Essex, Hudson, Passaic, and Union Counties, N.J.; Philadelphia area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pa., and Burlington County, N.J.; Pittsburgh area: Allegheny County, Pa.; Providence area: Bristol, Kent, Newport, Providence, Washington, and Westerly Counties, R.I., and Bristol County, Mass.; Reading area: Berks County, Pa.; Rochester area: Monroe County, N.Y.; St. Louis area: St. Louis City and St. Louis County, Mo., and Madison and St. Clair Counties, Ill.; San Francisco-Oakland area: Alameda, Contra Costa, Marin, San Francisco, and San Mateo Counties; Seattle area: King and Pierce Counties; Springfield-Holyoke area: Hampden County, Mass., and Hartford County, Conn.; Toledo area: Lucas County; Wheeling area: Brooke, Hancock, and Ohio Counties, W. Va., and Belmont County, Ohio; Wilmington area: New Castle County, Del., and Cecil County, Md.; Worcester area: Worcester County; Youngstown-Warren area: Mahoning and Trumbull Counties, Ohio, and Lawrence and Mercer Counties, Pa.

All figures except number of wage earners in thousands of dollars

Area	Wage earners (average for the year)		Wages		Value of products		Value added by manufacture	
	1931	1933	1931	1933	1931	1933	1931	1933
United States	6,305,701	6,041,780	173,939,001	170,961,000	368,688,000	331,969,000	197,847,000	180,810,000
Total for areas	2,629,673	2,504,980	69,681,000	69,100,000	144,681,000	134,047,000	80,000,000	74,000,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Akron	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Albany-Schenectady-Troy	14,000	12,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Allentown-Bethlehem	41,000	41,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Baltimore	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Boston	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Bridgeport-New Haven-Waterbury	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Buffalo	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Canton	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Cincinnati	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Cleveland	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Dayton	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Detroit	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Hartford	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Indianapolis	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Kansas City	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Los Angeles	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Milwaukee	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Minneapolis-St. Paul	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
New York City	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Philadelphia	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Pittsburgh	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Providence	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Reading	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Rochester	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
St. Louis	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
San Francisco-Oakland	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Seattle	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Springfield-Holyoke	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Toledo	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Wheeling	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Wilmington	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Worcester	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000
Youngstown-Warren	61,000	61,000	1,000,000	1,000,000	2,000,000	2,000,000	1,000,000	1,000,000

[illegible]

No. 763.—INDEXES OF PRODUCTION OF MANUFACTURES AND MINERALS

NOTE.—Monthly average 1923-25=100. The manufactures index covers 49 industries and the minerals index 8, prior to 1935. Indexes for 1932 to 1935 exclude copper, and for 1934 and 1935, also paper and printing, data for which are not available for those years, and are, therefore, not entirely comparable with figures for earlier years. Indexes in this table and the monthly indexes in table 764 have been adjusted for seasonal variations and for the number of working days in the month

Month	Manufactures							Minerals						
	1929	1930	1931	1932	1933	1934	1935	1929	1930	1931	1932	1933	1934	1935
January	120	105	83	71	63	76	90	116	110	89	77	73	88	
February	118	107	86	68	61	80	88	119	108	87	78	80	101	
March	120	104	87	64	56	82	86	109	98	89	85	81	100	
April	122	104	87	61	65	85	86	114	104	91	80	73	98	
May	123	101	87	59	77	86	84	117	104	87	67	79	96	
June	127	97	82	58	93	83	84	114	102	87	64	85	94	
July	125	92	82	57	102	74	86	116	100	86	65	91	85	
August	122	88	78	59	91	72	.....	115	96	79	65	91	80	
September	121	89	75	65	83	69	.....	118	94	78	71	87	93	
October	118	86	71	66	76	72	.....	116	95	83	74	81	81	
November	110	85	71	65	70	74	.....	110	92	81	75	82	83	
December	101	82	72	64	73	85	.....	116	93	84	77	88	90	

No. 764.—MANUFACTURING PRODUCTION: INDEXES FOR SELECTED GROUPS OF INDUSTRIES

NOTE.—Monthly average 1923-25=100. See headnote, table 763. In computing the indexes, the individual products and industries have been weighted in accordance with their relative importance

Year and month	Total[1]	Iron and steel	Textiles	Food products	Paper and printing	Lumber	Automobiles	Leather products	Cement	Plate glass	Petroleum refining	Rubber tires and tubes	Tobacco products
1921	67	46	87	83	70	72	41	90	86	(2)	64	33	
1922	86	82	99	94	85	87	66	102	76	(2)	74	72	
1923	101	105	105	99	94	101	102	108	92	90	86	86	
1924	94	89	91	103	99	95	91	95	100	93	99	96	
1925	105	106	104	98	107	101	107	97	108	119	115	114	
1926	108	113	104	97	114	98	108	99	110	130	127	116	
1927	106	104	113	96	112	92	86	103	115	112	136	120	
1928	112	119	107	98	119	91	110	102	118	132	152	144	
1929	119	130	115	97	125	91	135	104	114	132	168	132	
1930	95	94	91	93	113	64	85	92	108	107	161	100	
1931	80	60	94	90	106	41	60	90	84	85	155	86	
1932	63	31	83	87	91	25	35	85	51	53	140	79	
1933	76	53	97	92	95	32	48	97	42	91	143	88	
1934	78	60	85	99	(2)	(2)	69	100	52	94	151	92	
1933													
January	63	29	87	88	84	26	48	87	38	88	137	80	
February	61	31	83	84	84	20	32	92	41	60	131	84	
March	56	22	76	84	82	22	27	84	40	52	135	81	
April	65	35	85	101	85	24	43	93	35	53	140	83	
May	77	48	108	99	92	30	59	110	42	84	146	94	
June	93	71	133	100	101	38	65	114	51	112	153	112	
July	102	99	130	100	111	46	69	117	56	144	155	143	
August	91	80	114	95	106	46	60	102	50	130	153	111	
September	83	65	99	105	104	36	55	92	37	107	138	103	
October	76	60	91	85	99	33	45	93	35	70	132	90	
November	70	47	89	91	95	30	30	92	39	52	146	95	
December	73	60	78	86	97	32	45	94	36	100	157	109	
1934													
January	76	56	87	96	(2)	34	56	98	49	99	142	97	
February	80	64	91	91	(2)	29	71	108	61	98	144	100	
March	82	67	94	84	(2)	38	80	107	58	106	143	106	
April	85	77	90	93	(2)	33	85	117	55	98	152	95	
May	86	85	88	98	(2)	33	78	118	57	83	153	81	
June	83	86	77	96	(2)	31	81	101	58	77	154	84	
July	74	48	78	102	(2)	29	78	99	53	92	156	83	
August	72	39	80	106	(2)	36	61	97	48	86	157	79	
September	69	38	63	120	(2)	32	51	88	50	84	152	79	
October	72	41	89	107	(2)	29	41	85	46	87	153	82	
November	73	49	87	102	(2)	26	40	92	48	83	150	105	
December	85	65	97	102	(2)	29	88	104	45	100	154	133	
1935													
January	90	80	103	91	(2)	33	104	107	42	174	151	113	
February	88	80	100	81	(2)	30	103	108	45	166	153	101	
March	86	72	98	77	(2)	(2)	106	108	47	183	153	93	
April	86	67	98	80	(2)	(2)	110	113	51	185	153	88	
May	84	66	102	78	(2)	(2)	86	113	55	155	160	79	
June	84	66	100	74	(2)	(2)	100	103	58	162	168	79	

[1] See headnote, table 763, regarding industries included.

[2] Comparable data not available.

Source of tables 763 and 764: Federal Reserve Board.

No. 765. TEXTILE MANUFACTURES: Production

NOTE: In general, most of the articles listed are finished products, but large quantities of partly finished products, especially yarns, made for sale to other establishments of the same or other branches of the textile industry are included. This involves considerable duplication in the totals and a

Item	Unit	Quantity (thousands of units)			Value (thousands of dollars)		
		1939	1931	1929	1939	1931	1929
Total value					1 179 790	961 000	1	1

No. 765.—Textile Manufactures: Production—Continued

Product	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1929	1931	1933	1929	1931	1933
SILK AND RAYON GOODS							
Total value					737,759	422,457	[illegible]
Broad goods	Sq. yard	597,114	566,864	558,881	488,208	281,617	[illegible]
All silk	do	424,607	386,294	201,438	385,773	209,639	[illegible]
All rayon	do	66,024	109,390	272,822	34,738	38,401	[illegible]
Rayon and cotton mixed [4]	do	37,241	41,077	46,955	16,616	13,219	[illegible]
Other	do	69,242	30,103	37,666	51,080	21,159	[illegible]
Velvets	do	9,651	7,346	7,857	25,112	13,233	[illegible]
Plushes	do	1,957	1,879	1,061	3,830	2,091	[illegible]
Upholstery and tapestry	do	3,403	3,834	2,866	6,122	2,560	[illegible]
Organzine, tram, and crepe twist for sale	Pound	12,121	9,753	7,544	69,740	32,177	[illegible]
Spun silk for sale	do	3,769	1,914	1,080	12,916	5,269	[illegible]
Machine twist	do	515	300	271	4,822	1,581	[illegible]
Sewing, embroidery, and other floss silks	do	335	298	193	2,864	2,342	[illegible]
Ribbons					25,008	15,288	[illegible]
Fringes and gimps					7,839	4,075	[illegible]
Braids					4,268	1,969	[illegible]
Other silk and rayon products					147,135	117,152	[illegible]
WOOLEN AND WORSTED GOODS							
Total value					802,876	479,622	[illegible]
Suitings, dress goods, overcoatings, and cloakings [5]	Sq. yard	354,295	295,005	331,408	432,258	268,639	[illegible]
All-wool woolen	do	135,354	116,352	145,612	155,938	94,526	[illegible]
All-wool worsted	do	166,211	146,742	139,352	238,669	155,944	[illegible]
Woolen or worsted made with cotton or manipulated warps	do	52,730	31,911	51,706	37,651	18,737	[illegible]
Domett flannels and shirtings	do	14,899	7,061	(3)	5,778	1,980	(3)
Blankets, all-wool	do	18,095	15,568	13,043	15,831	10,542	[illegible]
Yarns for sale	Pound	159,473	141,763	135,440	199,758	129,144	[illegible]
Noils and wool waste for sale	do	46,368	35,594	41,517	15,597	[illegible]	[illegible]
Other woolen and worsted goods					133,654	67,085	[illegible]
FELT GOODS							
Total value					42,294	26,360	[illegible]
Felt cloths	Pound	7,075	5,022	5,544	17,113	11,837	[illegible]
Trimming and lining felts	do	6,147	4,453	4,039	3,899	2,497	[illegible]
Shoe and slipper felts	do	5,148	3,923	(3)	2,982	931	[illegible]
Boot and shoe linings	do	1,607	1,121	(3)	1,193	901	[illegible]
All other felts	do	65,106	50,215	69,671	17,127	10,594	[illegible]
HATS, WOOL-FELT							
Total value					8,081	4,888	[illegible]
Hats	Dozen	400	177	(3)	4,410	1,905	[illegible]
Hat bodies and hats in the rough	do	501	745	(3)	3,671	2,983	[illegible]
CARPETS AND RUGS, WOOL							
Total value					174,286	96,942	[illegible]
Carpets	Sq. yard	27,385	13,395	14,053	61,788	25,732	[illegible]
Rugs, made of sewed strips	do	3,720	1,338	2,143	14,410	4,007	[illegible]
Rugs, woven whole	do	42,306	29,448	27,797	98,089	57,203	[illegible]
WOOL SHODDY							
Total value					13,354	5,197	[illegible]
Recovered wool fiber	Pound	60,108	34,514	45,049	13,354	5,197	[illegible]
HATS, FUR-FELT							
Total value					93,279	54,586	[illegible]
Hats	Dozen	1,770	1,306	(3)	70,809	39,590	(3)
Hat bodies and hats in the rough	do	1,534	1,474	(3)	24,469	15,688	(3)

For footnotes, see p. 781.

No. 765 TEXTILE MANUFACTURES Production—Continued

Product	Unit	Quantity (thousands of units specified)			Value (thousands of $ Can.)		
		1980	1981	1982	1980	1981	1982
Total value							
Men's and boys'	Pound						
Women's and girls'	Pound						
Total value							
Broadwoven fabrics	Sq. yard						
Knitted fabrics	kg						
Pile and tufted fabrics	Sq. yard						
Total value							
Primary textile materials							
Other products							

1 Data are not available.
2 Excludes [illegible]
3 Includes [illegible]
4 Includes [illegible]
5 Figures for [illegible] growth.
6 Includes [illegible] 2,238,000 pounds [illegible] 2,284,000 pounds.

Source: Statistics Canada, Department of [illegible]

No. 766 BOOTS AND SHOES OTHER THAN RUBBER Production

Note: In thousands of pairs. Data are [illegible] and exports [illegible] the [illegible]. For total value of production [illegible] 1980 [illegible] 1981 [illegible] 1982 [illegible] 1983 [illegible] 1984 [illegible] 1985 [illegible] 1986 [illegible] 1987 [illegible] 1988 [illegible] 1989 [illegible] 1990 [illegible] 1991 [illegible] 1992 [illegible] 1993 [illegible] 1994 [illegible] 1995 [illegible] 1996 [illegible] 1997 [illegible] 1998 [illegible] 1999 [illegible]

No. 767.—LEATHER: Production by Principal Types of Raw Stock

[Cattle hides in thousands of hides, other figures in thousands of skins]

Year	Cattle hide	Calf and kip	Goat and kid	Sheep and lamb	Year	Cattle hide	Calf and kip	Goat and kid	Sheep and lamb
1929	22,297	13,877	42,483	23,027	1933	17,633	14,171	39,665	25,[illegible]
1930	21,830	15,744	45,777	21,235	1934	18,224	12,[illegible]	45,[illegible]	22,[illegible]
1931	21,820	16,684	50,736	22,[illegible]	1935	14,223	11,[illegible]	37,[illegible]	20,[illegible]
1932	20,287	15,617	54,[illegible]	25,705	1936	17,115	13,[illegible]	44,[illegible]	25,[illegible]
1933	19,146	15,264	55,696	25,696	1934	18,771	12,462	44,[illegible]	24,[illegible]

No. 768.—LEATHER: Production by Principal Kinds

Product and unit of quantity	Quantity				Value (thousands of dollars)	
	1929	1935 As published: comparable with 1929	1935 Comparable with 1929 [1]	1935 Reported on standard subsidiable [1]	1935 Comparable with 1929 [1]	1935 Reported on standard subsidiable [1]
Total value					203,[illegible]	[illegible]
Sole and belting leather					74,[illegible]	[illegible]
Oak and union sole, 1,000 backs, bends, sides	13,780	11,746	11,[illegible]	11,[illegible]	54,[illegible]	[illegible]
Chrome and combination sole, do	686	447	414	389	1,[illegible]	1,[illegible]
Belting butts, rough and curried 1,000 butts and butt bends	1,378	933	891	874	5,[illegible]	5,[illegible]
Offal (heads, bellies, shoulders, etc.) 1,000 pounds	94,643	86,161	86,[illegible]	78,[illegible]	12,[illegible]	14,[illegible]
Harness leather					1,[illegible]	1,[illegible]
Union black, 1,000 sides	294	93	88	129	[illegible]	[illegible]
Oak black and russet, do	621	279	266	263	1,[illegible]	1,[illegible]
Bag, case, and strap leather, do	1,695	787	735	887	3,[illegible]	3,[illegible]
Skirting and lace leather, do	206	138	66	94	[illegible]	[illegible]
Collar leather, do	263	180	147	207	[illegible]	[illegible]
Welting leather, 1,000 pounds	(2)	2,077	1,667	1,819	[illegible]	[illegible]
Upholstering leather [3] (automobile, furniture, and carriage):						
Whole-hide grains and machine-buffed 1,000 hides	623	318	284	134	2,[illegible]	[illegible]
Splits (main and second), 1,000 pieces	724	410	366	279	1,[illegible]	[illegible]
Upper leather (other than patent)					107,[illegible]	[illegible]
Cattle (including kip side), 1,000 sides	12,304	12,514	12,[illegible]	13,[illegible]	[illegible]	[illegible]
Kip (except kip side), 1,000 skins	1,317	268	208	178	1,[illegible]	[illegible]
Calf, do	12,933	10,276	10,196	12,102	[illegible]	[illegible]
Goat and kid, do	30,149	34,978	34,978	30,114	[illegible]	[illegible]
Sheep and lamb (shoe stock) and cabretta 1,000 skins	14,324	9,991	9,880	8,719	7,[illegible]	[illegible]
Horse, colt, ass, and mule:						
Half and whole fronts 1,000 equivalent half fronts	116	90	84	35	[illegible]	[illegible]
Butts, 1,000 equivalent butts				271	[illegible]	[illegible]
Shanks, 1,000 shanks				160	[illegible]	[illegible]
Other					2,131	[illegible]
Patent leather (other than upholstery)					11,[illegible]	[illegible]
Cattle (including kip side), 1,000 sides	5,375	3,606	3,[illegible]	2,611	10,[illegible]	[illegible]
Other					[illegible]	[illegible]
Glove and garment leather					13,[illegible]	[illegible]
Cattle grains (including foreign-tanned kip) 1,000 sides	(2)	96	[illegible]	365	220	[illegible]
Horse, colt, ass, and mule:						
Half and whole fronts 1,000 equivalent half fronts	1,856	1,809	1,[illegible]	1,[illegible]	3,[illegible]	[illegible]
Butts and shanks					[illegible]	[illegible]
Sheep and lamb (exc. shearlings), 1,000 skins	5,618	9,036	6,[illegible]	12,[illegible]	[illegible]	[illegible]
Shearlings, do	3,027	2,000	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]
Other					2,[illegible]	[illegible]
Fancy and bookbinders' leather					[illegible]	[illegible]
Sheep and lamb and cabretta, 1,000 skins	3,972	2,814	2,[illegible]	2,[illegible]	2,[illegible]	[illegible]
Calf and kip, do	686	349	249	308	763	[illegible]
Other					[illegible]	[illegible]
Side splits (other than upholstery) finished 1,000 side splits	21,210	14,772	14,[illegible]	17,[illegible]	[illegible]	[illegible]
Other leather					7,[illegible]	[illegible]

[1] For reason of adjustment see the last paragraph, general note, p. 719. [2] No data
[3] Excluding russet buffings included with "Other leather" at end of table to avoid disclosure.

Sources: Table 767, Tanners' Council of America; table 768, Bureau of the Census, Dept. of Commerce

No. 760.—CHEMICALS: PRODUCTS MADE FOR SALE

NOTE.—In addition to quantities shown in the table, made for sale large quantities of certain chemicals especially acids are made and consumed in further processes in the same establishments. There is no reliable information in the Indian returns of the value of products so made in the establishment as material for other establishments manufacturing chemicals. These are of the possible except as noted.

Product	Unit	Quantity (Thousands of units specified)				Value (Thousands of rupees)	
		1939	1941 (As per latest returns received)	1941 (As per latest returns received)	1941 (As per latest returns received)	1939 (As per latest returns received)	1941 (As per latest returns received)
Total value						188 198	674 788
Acids							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ammonium compounds and alcohols							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						[illegible]	[illegible]
Coal-tar products							
[illegible]						[illegible]	[illegible]
[illegible]						[illegible]	[illegible]
[illegible]						[illegible]	[illegible]
Dyestuffs and lake colours (coal-tar products)							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Explosives							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						[illegible]	[illegible]
Fertilizers (manufactured)							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						[illegible]	[illegible]
Fireworks and matches							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						[illegible]	[illegible]
Perfumery and cosmetics							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						[illegible]	[illegible]
Soaps and candles							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

For footnotes see p. 14

No. 769.—Chemicals: Products Made for Sale—Continued

Product	Unit	Quantity (thousands of unit specified)				Value (thousands of dollars)	
		1929	1931 As published; comparable with 1929	1931 Comparable with 1933	1933 Reported on standard schedule	1931 Comparable with 1933	1933 Reported on standard schedule
Sodium compounds—Continued.							
Sulphates:							
Glauber's salt	Ton	62	49	46	60	774	[illegible]
Hyposulphite (thiosulphate)	do	25	24	23	18	931	[illegible]
Niter cake	do	53	31	31	17	504	[illegible]
Salt cake	do	170	99	99	115	1,528	[illegible]
Sulphide	do	33	23	23	31	1,023	[illegible]
Other						23,002	[illegible]
Miscellaneous:							
Alcohols:							
Methanol, synthetic	Gallon	(1)	7,007	7,007	8,793	1,402	[illegible]
Other alcohol [11]						4,957	[illegible]
Arsenic:							
Arsenate of calcium	Pound	33,064	26,129	21,983	15,487	1,099	[illegible]
Arsenate of lead	do	30,682	37,974	37,974	29,816	3,674	[illegible]
Other salts and compounds						1,102	[illegible]
Barium salts and compounds						1,208	[illegible]
Bismuth salts and compounds						662	[illegible]
Butyl-acetate	Gallon	4,524	4,664	4,644	5,197	2,333	[illegible]
Calcium:							
Acetate	Ton	58	26	26	26	870	[illegible]
Carbide	do	(1)	128	128	161	5,024	[illegible]
Chloride (basis 78 to 79 percent)	do	227	232	232	138	4,725	[illegible]
Hypochlorite	do	93	64	64	30	2,074	[illegible]
Phosphate	do	38	41	41	42	2,501	[illegible]
Other salts and compounds						2,174	[illegible]
Carbon bisulphide	Pound	71,009	83,045	83,045	90,179	2,200	[illegible]
Carbon tetrachloride	do	32,713	34,096	34,096	30,344	1,720	[illegible]
Copper sulphate (blue vitriol)	do	78,669	60,981	60,817	56,070	2,177	[illegible]
Ether	do	6,464	6,982	6,982	7,421	1,472	[illegible]
Ethyl acetate	Gallon	10,932	5,457	4,500	7,697	2,003	[illegible]
Glycerine, refined	Pound	113,140	102,510	101,615	107,853	10,223	[illegible]
Hydrogen peroxide (basis 100 volumes)	do	8,509	12,854	8,784	12,119	2,981	[illegible]
Iron sulphate (copperas)	Ton	56	31	31	28	205	[illegible]
Ferro-alloys, electric-furnace	do [12]	220	130	130	121	13,209	[illegible]
Magnesium sulphate (Epsom salt)	do	37	34	34	37	1,524	[illegible]
Nitrocellulose, for sale as such	Pound	(1)	(1)	23,408	25,415	5,153	[illegible]
Silver nitrate	Ounce	5,647	5,897	4,833	4,148	1,024	[illegible]
Sulphur, refined	Ton	78	67	67	49	2,005	[illegible]
Tin (chloride, stannic and stannous, and oxide)	Pound	(1)	38,395	38,398	21,933	6,026	[illegible]
Vanillin	do	317	172	128	196	300	[illegible]
Vitreous enamels ("frit")	do	(1)	42,823	42,424	30,553	3,409	[illegible]
All other chemicals						115,106	[illegible]
Intergroup duplication						[14] 87,089	[14] [illegible]

[1] For reason of adjustment see last paragraph, general note, p. 715. No adjustment was necessary for Bureau of Mines data.

[2] Includes for 1931 approximately 80,000,000 pounds of carbon dioxide piped to plants making dry ice for 1933, approximately 64,500,000.

[3] Basis 50 percent.

[4] Production in "Chemicals not elsewhere classified", "Fertilizers", "Explosives", and "Smelting and refining, zinc" industries only. Data for production from "Smelting and refining, copper and lead industry in 1933 are not available; figures in the columns "1931 comparable with 1933" have been adjusted accordingly.

[5] Not including byproduct crudes made in coke plants and gas works.

[6] Ammonia (NH_3) content.

[7] Articles made in the producing establishments in the "Chemicals not elsewhere classified" industry.

[8] In addition fabricated articles valued at $716,891 were made by pyroxylin-producing establishments in other industries.

[9] No comparable data.

[10] Production of crude potassium salt from original sources in 1933, as reported by 4 plants to the Bureau of Mines, Department of the Interior, amounted to 333,110 tons; content of K_2O 63,295 tons.

[11] Not including ethyl, glycerol (see Glycerine), nor methanol produced by the distillation of wood.

[12] Tons of 2,240 pounds.

[13] Because of intergroup duplication the sum of the various products exceeds the total value of all products by this amount. For example, nitric acid is shown under "Acids" and is also included with "Other nitrogen compounds", likewise phenolic resins are included with "Coal-tar products" and also shown under "Plastics."

Source: Bureau of the Census, Department of Commerce.

No. 770 MISCELLANEOUS PRODUCTS INVOLVING CHEMICAL PROCESSES

[illegible]

No. 770.—Miscellaneous Products Involving Chemical Processes—Continued

Product	Value (thousands of dollars)			
	1929	1931 As published; comparable with 1929	1931 Comparable with 1933	1933 Reported in standard schedule
DRUGGISTS' PREPARATIONS				
Total value	181,930	159,720	152,906	138,7[illegible]
Alkaloids and derivatives	8,030	7,677	7,636	[illegible]
Biological products	23,872	25,830	24,474	[illegible]
For human use:				
Antitoxins	2,917	2,430	2,430	[illegible]
Bacterins	809	1,026	1,004	[illegible]
Serums	673	1,103	1,103	[illegible]
Vaccines	1,092	1,146	1,142	[illegible]
Viruses	341	193	193	[illegible]
For animal use:				
Antitoxins	635	255	248	[illegible]
Bacterins	777	543	489	[illegible]
Serums	6,803	5,436	4,582	[illegible]
Vaccines	562	516	482	[illegible]
Viruses	909	886	734	[illegible]
Organo-therapeutics (for human and animal use)	7,021	11,009	10,820	[illegible]
Undistributed (not reported by kind)	1,334	1,267	1,177	[illegible]
Medicinal (pharmaceutical) chemicals and their salts	12,378	15,165	14,608	[illegible]
Pharmaceutical and galenical preparations	137,650	111,048	106,191	[illegible]
Tinctures, fluid extracts, elixirs, sirups, etc.	(2)	(2)	(2)	[illegible]
Ointments, cerates, suppositories, etc.	(2)	(2)	(2)	[illegible]
Pills, tablets, filled capsules, lozenges, etc.	(2)	(2)	(2)	[illegible]
Pharmaceutical specialties (dispensed on physicians' prescriptions or through physicians)	(2)	(2)	(2)	[illegible]
Other	(2)	(2)	(2)	[illegible]
PATENT OR PROPRIETARY MEDICINES AND COMPOUNDS				
Total value	256,812	201,469	192,304	143,[illegible]
Patent and proprietary packaged medicines [3]	[4] 176,698	[4] 145,825	[4] 140,693	108,[illegible]
Antiseptics, oral and other	(5)	(5)	(5)	[illegible]
Cough sirups and cold tablets	(5)	(5)	(5)	[illegible]
Headache remedies	(5)	(5)	(5)	[illegible]
Inhalants, liniments, chest rubs, etc., for colds	(5)	(5)	[illegible]	[illegible]
Laxatives	(5)	(5)	[illegible]	[illegible]
Other	(5)	(5)	[illegible]	[illegible]
Patent or proprietary compounds	(5)	(5)	[illegible]	[illegible]
Antiseptics	(5)	(5)	[illegible]	[illegible]
Deodorants, other than for human use	(5)	1,501	1,341	[illegible]
Disinfectants	7,332	5,412	5,[illegible]	[illegible]
Germicides	2,483	1,469	1,[illegible]	[illegible]
Household insecticides	15,077	14,773	13,[illegible]	[illegible]
Agricultural insecticides and fungicides: [6]				
Lime-sulphur solution	10,340	6,963	[illegible]	[illegible]
All other				
Disinfectants and insecticides not reported by kind	3,345	942	942	[illegible]
Household ammonia	1,253	1,272	1,[illegible]	[illegible]
Boiler compounds	5,084	3,387	3,[illegible]	[illegible]
Other industrial compounds	[7] 35,200	19,925	19,[illegible]	[illegible]
PERFUMES, COSMETICS, AND OTHER TOILET PREPARATIONS				
Total value	201,689	168,257	156,341	128,[illegible]
Perfumes and toilet waters	27,462	15,004	13,[illegible]	[illegible]
Creams, other than shaving cream	33,347	25,125	23,[illegible]	[illegible]
Lip sticks and lip rouges	12,309	5,100	4,[illegible]	[illegible]
Other rouges		5,630	5,[illegible]	[illegible]
Dentifrices	32,464	35,699	33,[illegible]	[illegible]
Deodorants for human use	(8)	2,802	2,[illegible]	[illegible]
Shampoos	5,797	4,087	3,[illegible]	[illegible]
Face powders	24,038	19,872	19,[illegible]	[illegible]
Talcum powders	8,344	8,414	8,[illegible]	[illegible]
Other toilet powders	2,340	2,543	2,[illegible]	[illegible]
Hair dyes, tonics, and dressings	55,589	15,[illegible]	13,[illegible]	[illegible]
Face lotions		8,817	7,[illegible]	[illegible]
Other toilet preparations		21,272	20,[illegible]	[illegible]

[1] For reasons of adjustment see last paragraph of general note, p. 715.
[2] No comparable figures available because of changes in classification of products at the [illegible] census.
[3] Not including pharmaceutical specialties dispensed on physicians' prescriptions or through physicians.
[4] Patent and proprietary packaged medicines includes $21,799,000 for 1929 and $22,432,000 for [illegible] antiseptics reported as "Proprietary compounds." Schedules for these years did not provide for reporting antiseptics under the head of "Patent and proprietary packaged medicines."
[5] No comparable figures available. The value published for 1929 ($5,033,000) included that of [illegible] for human use which are now included with "Other industrial compounds."
[6] Not including production in the "Chemicals not elsewhere classified" industry.
[7] Not strictly comparable with figures for 1931 and 1933. See footnote 9.
[8] Data incomplete.

Source: Bureau of the Census, Department of Commerce.

TANNING MATERIALS, NATURAL DYESTUFFS, MORDANTS AND ASSISTANTS, AND SIZES: PRODUCTION

[illegible]

	Quantity (thousands of pounds)				Value (thousands of dollars)	
	1970	1981 (original estimate)	1981 (revised estimate)	1980 (revised estimate)	1981 (revised estimate)	1980 (revised estimate)
[illegible]						
[illegible]						
[illegible]					

No. 773.—PRINTING AND PUBLISHING: CENSUS STATISTICS

Publications	1925	1927	1929	1931	1933
	Value (thousands of dollars)				
Total	2,241,095	2,473,902	2,711,607	2,194,313	1,988,6[illegible]
Newspapers and periodicals, printed and published or published only	1,321,611	1,459,688	1,580,565	1,269,777	987,1[illegible]
Newspapers	892,094	977,648	1,073,119	896,528	697,9[illegible]
Periodicals, other than newspapers	429,517	482,040	507,445	407,254	289,2[illegible]
Subscriptions and sales	398,338	429,467	460,326	425,267	367,6[illegible]
Advertising	923,273	1,030,221	1,120,238	868,510	599,6[illegible]
Books and pamphlets, printed and published or published only	154,991	178,163	199,615	146,428	92,3[illegible]
Newspapers, periodicals, books, and pamphlets, printed for publication by others [1]	103,205	109,732	129,518	106,737	103,3[illegible]
Sheet music and books of music	14,133	17,147	16,538	12,204	8[illegible]
General job printing, composition sold to the trade, ready prints, and paper patterns	647,155	709,173	785,971	[2] 575,637	[2] 371,0[illegible]
	Aggregate circulation per issue (average for the year)				
Newspapers and periodicals:					
Daily	38,039,882	42,343,210	42,947,824	42,124,653	39,42[illegible]
Sunday	25,630,056	27,695,859	29,011,648	27,433,462	25,42[illegible]
Triweekly	400,730	468,534	311,777	213,694	185,7[illegible]
Semiweekly	1,934,095	2,026,760	2,082,184	2,037,126	2,02[illegible]
Weekly	50,815,463	53,985,423	53,378,350	48,954,782	41,41[illegible]
Monthly	111,875,957	120,693,490	133,048,498	122,870,528	105,19[illegible]
Quarterly	22,840,186	21,247,360	20,605,003	19,373,617	20,27[illegible]
All other classes	8,450,308	8,156,399	11,514,355	9,353,906	8,22[illegible]

[1] The inclusion of this item results in duplication in the total value of products since it represents amounts paid by publishers for work done for them, and consequently enters into the production cost and the "Value of products" (receipts for subscriptions and sales and advertising), reported by the publishers.

[2] In addition, lithographed or engraved labels, tags, and greeting cards valued at $[illegible],000 in 1931 and $23,745,000 in 1933 were reported by establishments in other industries.

No. 774.—ENGINES, TURBINES, TRACTORS, WATER WHEELS, WINDMILLS AND LOCOMOTIVES

(Value in thousands of dollars)

Class	1925	1927	1929	1931	1933
Total	314,609	366,181	468,617	161,111	88,23[illegible]
Steam engines and turbines	24,411	26,573	28,413	14,609	8,68[illegible]
Reciprocating marine	636	1,708	5,137	686	[illegible]
Reciprocating stationary and portable	7,962	5,405		1,284	[illegible]
Stationary turbines	14,055	14,690	27,276	8,637	[illegible]
Marine turbines	(1)	955		4,259	[illegible]
Not reported as to type	1,758				[illegible]
Internal-combustion engines (not including tractors)	117,894	141,161	168,894	68,879	38,0[illegible]
Diesel and semi-Diesel type—					
Marine (Diesel)	7,353	7,062	11,430	4,576	[illegible]
Other	13,875	13,347	15,369	6,979	[illegible]
Other internal-combustion engines—					
Marine—					
Stationary	5,833	7,370	7,111	3,529	[illegible]
Detachable	2,561	5,853	7,852	2,252	[illegible]
Motor vehicle [2]	[3] 55,634	63,626	89,654	13,638	[illegible]
Other stationary and portable	27,648	34,699	48,261	19,341	[illegible]
Aircraft engines [4]		9,494	24,286	13,709	[illegible]
Tractors and traction engines	102,984	138,999	198,997		
Tractors, internal-combustion	102,647	138,526	198,953	97,967	32,1[illegible]
Traction engines, steam	256	113	44		
Windmills	4,653	3,227	4,053	1,214	[illegible]
Water turbines	5,238	5,441	5,026	4,[illegible]	[illegible]
Engines and turbines not specified as to kind of power	[5] 13,707	414	675		[illegible]
Locomotives, steam	44,201	88,313	63,699	12,349	[illegible]

[1] No data.

[2] Excluding engines built for installation in motor vehicles manufactured in the same establishment.

[3] Includes some aviation engines for 1925.

[4] Excluding engines built for installation in aircraft manufactured in the same establishment. Data prior to 1927 included with motor vehicle and other stationary and portable engines (see footnote 3).

[5] Reported as secondary products by establishments in other industries; tractor trucks also included.

Source of tables 773 and 774: Bureau of the Census, Department of Commerce.

No. 775.—MACHINERY: VALUE OF THE PRINCIPAL CLASSES MANUFACTURED

[In thousands of dollars. The various classes of machinery listed are products of a number of industries, such as "foundry and machine-shop products," "agricultural implements—general," "electrical machinery, apparatus, and supplies," etc. This table is based on industry presentation; for a special presentation giving value of products for groups designated. The values are in part duplicative of other values in this abstract, such as tables 776-780]

Class	1904	1927	1929	1931	1933
Agricultural machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Automobiles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bakery and confectionery machinery and equipment	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Barbers' and beauty shop equipment	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boot and shoe machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chewing and smoking tobacco machinery (cigar, pottery, etc.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleaning and dyeing machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Clocks and watches, not listed	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cash registers, adding, calculating, and card tabulating machines, and typewriters	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cement and concrete machinery					
Cement-making machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Concrete mixers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other cement and concrete machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Conveyors	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Confectionery and ice-cream machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cotton-working machinery					
Revolving type	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Roll type	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cotton-ginning machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crane (including hoists and derricks)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dairy, cheese-factory, and butter-factory machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dredging and excavating machinery					
Power shovels	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Electrical machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Elevator and other lifting machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Engines, gasoline, airplane, automobile, tractor, and motor vehicle	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Flour-mill and grain-mill machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gas machines and apparatus	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Glass-making machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hydraulic machinery, other than for dredging	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Laundry machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lawn mowers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Leather-working machinery, other than shoe	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Locomotives, steam and internal combustion	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Machine tools	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Metal-working machinery, other than machine tools	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mixers, gas boiler and other types	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mining machinery, other than oil well, including ore crushers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous and not specified	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Motors and generators, electrical	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oil well machinery, tools, and supplies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oil-mill machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Packing-house machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Paper-mill and pulp-mill machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pneumatic machinery (other than pneumatic tools)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Air compressors	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other pneumatic machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Printing machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pumps, hand and power, and pumping engines	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Refrigerating machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Refrigerating and ice-making machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rock-working machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rubber-working machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Scales and balances	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Saw-mill machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Shoe machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Soap-making machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stokers, mechanical	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sugar-mill machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Textile machinery, not specified	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Typesetting machines	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vacuum cleaning machines	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washing machines, clothes wringers, driers, and mangling machines for household use	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Well drilling machinery, other than oil well	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Windmills	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Woodworking machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Data not comparable with later years. [illegible] Included under "pumps and pumping engines." [illegible] Included under "metal-working machinery, other than machine tools." [illegible] Figures include both domestic and foreign [illegible]. [illegible] Excluding motors, boilers, and gas engines for automobiles.

SOURCE: Bureau of the Census, Biennial census of manufactures.

No. 776.—ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES: VALUE OF PRODUCTS, BY CLASSES

[All figures except number and kilovolt-amperes in thousands of dollars]

Product	1935	1937	1939	1941	1943
Total value	1,397,769	1,815,980	1,618,730	997,048	[illegible]
Generators (not specified elsewhere):					
Direct current—					
Value	5,317	4,809	2,880	1,692	[illegible]
Alternating current—					
Number			2,280	1,489	[illegible]
Kilovolt-amperes (thousands)			2,489	1,330	[illegible]
Value	2,698	2,856	10,235	5,235	[illegible]
Synchronous condensers and frequency changers—	2,674	2,622			
Number	17,899	18,235	238	85	[illegible]
Kilovolt-amperes (thousands)			782	433	[illegible]
Value			4,241	2,547	[illegible]
Automotive generators for battery charging	56,221	88,128	88,230	10,884	[illegible]
Automotive starter motors			22,849	13,044	[illegible]
Self-contained power and lighting outfits	11,143	8,285	6,849	1,689	[illegible]
Transformers, induction-voltage regulators, and current-limiting reactors	62,153	68,804	84,682	42,742	[illegible]
Motor-generator sets and dynamotors	8,264	6,764	13,397	6,697	[illegible]
Control apparatus, railway, vehicle, motor, and other	31,308	34,181	44,230	22,186	[illegible]
Electric locomotives (mining, industrial, and railway)	10,231	9,809	17,706	(2)	[illegible]
Stationary motors (not fan), total	92,648	97,672	126,686	68,689	[illegible]
Fractional horsepower	33,249	33,308	51,282	28,648	[illegible]
One horsepower and over—					
Direct current	15,797	15,628	22,619	9,889	[illegible]
Alternating current	48,602	48,142	62,164	28,728	[illegible]
Not reported by kind or rating					[illegible]
Electric fans	10,654	10,282	10,198	5,884	[illegible]
Storage batteries, parts and supplies	110,212	97,808	109,691	66,736	[illegible]
Primary batteries	40,982	48,283	49,234	28,289	[illegible]
Primary battery parts and supplies	4,054	6,283			[illegible]
Carbons: Electrodes for lighting and furnaces, brushes, and specialties	13,965	14,264	17,049	9,512	[illegible]
Incandescent lamps and X-ray tubes	73,558	87,933	85,320	70,502	[illegible]
Telegraph apparatus	2,922	5,561	166,283	113,170	[illegible]
Telephone apparatus	81,510	115,452			[illegible]
Household apparatus and appliances:					
Vacuum cleaners, portable	39,971	36,222	35,108	24,947	[illegible]
Flatirons	7,998	7,917	8,018	5,070	[illegible]
Cooking utensils	7,921	11,668	13,241	9,250	[illegible]
Ranges, disk stoves, and hot plates	7,901	12,119	16,933	9,643	[illegible]
Air heaters, radiant and convector type	2,028	1,439	1,833	1,012	[illegible]
Electric-measuring instruments, meters, etc	31,650	34,133	38,823	22,715	[illegible]
Switchboards, panel boards, cabinets, circuit breakers, and switches	69,759	71,924	81,201	44,532	[illegible]
Magnetos	9,930	9,016	14,441	3,369	[illegible]
Spark plugs	13,878	13,372	20,244	15,989	[illegible]
Coils (ignition)	7,837	8,467	9,502	3,734	[illegible]
Insulated wires and cables	210,617	210,048	312,392	120,197	[illegible]
Railway signals and attachments	14,030	22,340	22,572	10,363	[illegible]
Fuses and fuse blocks	10,343	10,891	14,086	7,781	[illegible]
Wiring devices	34,906	32,708	38,286	21,776	[illegible]
Lightning arresters and choke coils	5,961	6,327	6,515	3,227	[illegible]
Electric-railway line materials	4,240	5,446	3,261	1,718	[illegible]
Conduits, fittings, and armored cable	45,785	41,717	56,156	33,437	[illegible]
Electric signaling apparatus (other than railway)	8,571	9,976	12,208	6,881	[illegible]
All other	231,307	280,989	393,573	177,084	[illegible]

[1] No comparable data.
[2] Withheld to avoid disclosing approximations of data for individual establishments.
[3] No data.
[4] Included with "All other."

Source: Bureau of the Census, Department of Commerce.

No. 777. AGRICULTURAL IMPLEMENTS.—Production

NOTE: For farm wagons and farm trucks, see table 782.

Product	Number				Value (thousands of dollars)	
	1939	1931 (4 quarters ended with report for plants in operation during 1931)	1930 (4 quarters ended with report for plants in operation during 1930)	1929 (Report for plants in operation during whole year)	1931 (4 quarters ended with report for plants in operation during 1931)	1929 (Report for plants in operation during whole year)
Total value					78 000	[illegible]
Planting and fertilizing machinery					9 004	8 004
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 778.—MACHINE TOOLS: NUMBER AND VALUE, BY KINDS

Kind	Number			Value (thousands of dollars)		
	1929	1931	1933	1929	1931	1933
Machine tools, total value				202,574	80,722	33,459
Boring machines:						
Horizontal and vertical	416	84	118	2,296	795	570
Special types and combinations	(1)	(1)	(1)	3,917	1,124	370
Drilling machines:						
Horizontal, vertical, and radial	11,260	2,376	(1)	14,945	3,249	1,100
Combination vertical and horizontal, automatic, bench, and vertical universal head	(1)	(1)	(1)	2,249	2,426	1,000
Gear-cutting machines	(1)	(1)	(1)	8,999	2,999	1,000
Grinding machines	(1)	(1)	(1)	22,162	8,662	3,400
Lathes:						
Engine, except rap lathes	8,295	2,897	2,694	11,719	3,795	1,500
Automatic and hand-operated horizontal turret	8,295	(1)	443	21,294	6,999	1,700
Other	(1)	(1)	(1)	3,421	1,999	1,000
Milling machines	(1)	(1)	(1)	14,997	3,999	1,500
Presses (except forging presses)	(1)	(1)	(1)	9,719	3,499	1,000
Portable tools (electric and pneumatic):						
Drills:						
Number reported	[2] 123,226	61,209	24,115	[2] 7,699	3,699	1,499
Number not reported		(1)	(1)		299	99
Grinders	28,544	14,699	(1)	2,547	1,699	699
Hammers	[2] 55,120	13,095	11,282	[2] 3,549	1,299	699
Other, including portable motor-driven garage equipment, etc	(1)	(1)	(1)	5,699	3,779	2,199
Threading machines (except for pipe)	(1)	699	124	2,792	1,699	399
Shapers	(1)	(1)	35	33,699	9,699	3,999
All other machine tools						6,699

[1] Data incomplete.
[2] Not strictly comparable with figures for 1931; includes data for rock drills, tampers, etc.

Source: Bureau of the Census, Department of Commerce.

No. 779.—MACHINE-TOOL ACCESSORIES AND MACHINISTS' PRECISION TOOLS AND INSTRUMENTS: VALUE, BY KINDS

Product	Value (thousands of dollars)			Product	Value (thousands of dollars)		
	1929	1931	1933		1929	1931	1933
Total value	108,129	74,551	48,978	Small tools and tool holders—Continued:			
Attachments and fixtures	98,144	67,853	25,804	Milling cutters (all types), end mills, slotting cutters, etc.:			
General equipment:				Solid	10,705	3,229	1,699
Chucks	4,308	1,000	714	Inserted-teeth		899	599
Vises (machine)	182	30	81	Reamers	6,157	2,145	1,299
Attachments for machine tools:				Threading tools:			
Lathe		200	104	Taps and dies (not pipe-threading):			
Boring, drilling, and milling machine	6,358	1,430	806	Taps	4,595	2,297	1,499
Other attachments			99	Dies	2,709	899	699
Other attachments and fixtures		2,095	1,502	Chasers	3,251	1,249	599
Special equipment	87,206	43,108	22,501	Pipe-threading:			
Small tools and tool holders	(1)	23,404	17,509	Taps	999	351	99
Arbors, collars, and collets (lathe, milling-machine, and drill)	710	197	164	Dies	1,347	999	599
Counterbores	1,117	322	56	Pipe stocks, complete with dies	2,199	1,094	599
Countersinks and combination countersinks and drills	[2] 65	193	104	All other, and those not reported by kind		3,994	2,599
Drills	14,007	4,997	4,508	Precision measuring tools (micrometer and vernier)	31,625	2,675	1,799
Hobbing cutters	2,079	1,108	494	Gages (plug, ring, snap, thread, etc.)			
				Other measuring tools		1,299	599
				Machine-tool accessories, etc., not reported by kind			1,699

[1] Total cannot be given as value of "All other small tools and tool holders", etc., is not segregated.
[2] Countersinks only; not comparable with figures for later years.

Source: Bureau of the Census, Department of Commerce.

No. 780.- REFRIGERATING AND ICE-MAKING APPARATUS: Production

Product	Number		Value (thousands of dollars)	
	1961	1959	1961	1959
Total value			189,877	138,194
[illegible]				
[illegible]				
[illegible]			

No. 778.—MACHINE TOOLS: NUMBER AND VALUE, BY KINDS

Kind	Number			Value (thousands of dollars)		
	1929	1931	1933	1929	1931	1933
Machine tools, total value				200,274	59,719	33,[illegible]
Boring machines:						
Horizontal and vertical	416	84	118	2,206	705	[illegible]
Special types and combinations	(1)	(1)	(1)	3,967	1,126	[illegible]
Drilling machines:						
Horizontal, vertical, and radial	11,280	2,376	(1)	14,945	3,369	[illegible]
Combination vertical and horizontal, automatic, bench, and vertical universal head	(1)	(1)	(1)	2,228	2,[illegible]	[illegible]
Gear-cutting machines	(1)	(1)	(1)	5,[illegible]	3,[illegible]	[illegible]
Grinding machines	(1)	(1)	(1)	22,162	3,[illegible]	[illegible]
Lathes:						
Engine, except gap lathes	2,609	2,287	2,694	11,739	2,705	[illegible]
Automatic and hand-operated horizontal turret	2,260	(1)	443	31,234	6,[illegible]	[illegible]
Other	(1)	(1)	(1)	5,631	1,[illegible]	[illegible]
Milling machines	(1)	(1)	(1)	16,667	3,[illegible]	[illegible]
Presses (except forging presses)	(1)	(1)	(1)	9,759	2,[illegible]	[illegible]
Portable tools (electric and pneumatic):						
Drills:						
Number reported	[2]123,285	61,209	24,115	[2]7,[illegible]	3,[illegible]	[illegible]
Number not reported		(1)	(1)		[illegible]	[illegible]
Grinders	58,544	14,[illegible]	(1)	3,547	1,[illegible]	[illegible]
Hammers	[2]55,120	12,[illegible]	11,282	[2]3,[illegible]	1,[illegible]	[illegible]
Other, including portable motor-driven garage equipment, etc.	(1)	(1)	(1)	5,[illegible]	5,[illegible]	[illegible]
Threading machines (except for pipe)	(1)	[illegible]	124	2,782	1,[illegible]	[illegible]
Shapers	(1)	(1)	35	33,[illegible]	9,[illegible]	[illegible]
All other machine tools			(1)			[illegible]

[1] Data incomplete.
[2] Not strictly comparable with figures for 1931; includes data for rock drills, tampers, etc.

Source: Bureau of the Census, Department of Commerce.

No. 779.—MACHINE-TOOL ACCESSORIES AND MACHINISTS' PRECISION TOOLS AND INSTRUMENTS: VALUE, BY KINDS

Product	Value (thousands of dollars)			Product	Value (thousands of dollars)		
	1929	1931	1933		1929	1931	1933
Total value	183,139	74,551	48,878	Small tools and tool holders—Continued:			
Attachments and fixtures	98,144	47,863	25,894	Milling cutters (all types, end mills, slotting cutters, etc.):			
General equipment:				Solid	[illegible]	[illegible]	[illegible]
Chucks	4,208	1,000	714	Inserted-teeth	10,705	[illegible]	[illegible]
Vises (machine)	182	30	81	Reamers	8,157	2,145	[illegible]
Attachments for machine tools:				Threading tools:			
Lathe	[illegible]	200	104	Taps and dies (not pipe-threading):			
Boring, drilling, and milling machine	6,358	1,430	805	Taps	[illegible]	[illegible]	[illegible]
Other attachments	[illegible]	[illegible]	99	Dies	[illegible]	[illegible]	[illegible]
Other attachments and fixtures	[illegible]	2,095	1,392	Chasers	[illegible]	[illegible]	[illegible]
Special equipment	87,206	43,108	22,501	Pipe-threading:			
				Taps	[illegible]	[illegible]	[illegible]
Small tools and tool holders	(1)	23,404	17,509	Dies	[illegible]	[illegible]	[illegible]
				Pipe stocks, complete with dies	[illegible]	[illegible]	[illegible]
Arbors, collars, and collets (lathe, milling-machine, and drill)	710	192	164	All other, and those not reported by kind	[illegible]	[illegible]	[illegible]
Counterbores	1,117	223	56	Precision measuring tools (micrometer and vernier)	[illegible]	[illegible]	[illegible]
Countersinks and combination countersinks and drills	[2]65	193	104	Gages (plug, ring, snap, thread, etc.)	31,622	2,[illegible]	[illegible]
Drills	14,007	4,997	4,308	Other measuring tools		[illegible]	[illegible]
Hobbing cutters	2,079	1,105	494	Machine-tool accessories, etc., not reported by kind			[illegible]

[1] Total cannot be given as value of "All other small tools and tool holders", etc., is not segregated.
[2] Countersinks only; not comparable with figures for later years.

Source: Bureau of the Census, Department of Commerce.

No. 780.- REFRIGERATING AND ICE-MAKING APPARATUS: Production

Product	Number		Value (thousands of dollars)	
	1961	1960	1961	1960
Total value			189 877	138 194
Mechanical refrigerators and refrigerating (closed compression type) units:				
Household:				
Self-contained, total	[illegible]	[illegible]	[illegible]	[illegible]
Capacity under 6 cu. ft.	[illegible]	[illegible]	[illegible]	[illegible]
6 cu. ft. or more but under 10 cu. ft.	[illegible]	[illegible]	[illegible]	[illegible]
10 cu. ft. and over	[illegible]	[illegible]	[illegible]	[illegible]
Not reported by size		[illegible]		[illegible]
Systems complete without cabinets or room	[illegible]	[illegible]	[illegible]	[illegible]
Commercial:			[illegible]	[illegible]
Water coolers, self-contained	[illegible]	[illegible]	[illegible]	
Ice cream cabinets, self-contained:				
Number reported	[illegible]	[illegible]	[illegible]	[illegible]
Number not reported				
Other commercial refrigerators and display cases, self-contained	[illegible]	[illegible]	[illegible]	[illegible]
Compressors and miscellaneous commercial equipment not reported separately				
Compressors made for sale separately		[illegible]		[illegible]
Condensers made for sale separately:				
Number reported		[illegible]	[illegible]	[illegible]
Number not reported				
Liquid coolers and brine tanks made for sale separately		[illegible]		[illegible]
Air-conditioning cases etc. for mechanical refrigerators made for sale separately:				
Household, all types	[illegible]	[illegible]	[illegible]	[illegible]
Commercial:				
Refrigerated cabinets:				
Number reported		[illegible]		[illegible]
Number not reported				[illegible]
Display, storage etc. cases:			[illegible]	
Number reported	[illegible]	[illegible]		[illegible]
Number not reported				[illegible]
Complete installations or water coolers with brine tanks				[illegible]
Water coolers and ice boxes:				
Household:				
Number reported	[illegible]	[illegible]	[illegible]	[illegible]
Number not reported			[illegible]	[illegible]
Commercial and refrigerator water coolers, self-contained:				
Household storage cases etc.:				
Number reported	[illegible]	[illegible]	[illegible]	[illegible]
Number not reported			[illegible]	[illegible]
Commercial refrigerators and cabinets made by refrigeration manufacturers and not shown separately, and display cases and cabinets and display cases not reported by kind of business			[illegible]	[illegible]
Refrigerating machinery, absorption type, for use in manufacturing, processing, and refrigerating establishments, hotels, restaurants, and stores, capacity of less than 25 tons per 24 hours			[illegible]	[illegible]
Household:				
Number reported		[illegible]		[illegible]
Number not reported				[illegible]
All other, capacity under 25 tons:				
Number reported		[illegible]	[illegible]	[illegible]
Number not reported				
All other:				
Value reported separately by size		[illegible]		[illegible]
Miscellaneous refrigerating machinery and parts not shown separately			[illegible]	[illegible]

[illegible] Systems consisting of [illegible] and [illegible] and [illegible] equipment, [illegible] of [illegible] and [illegible] [illegible] [illegible]

No. 781.—RADIO APPARATUS AND PHONOGRAPHS: Production, 1931

Product	Number		Value (thousands of dollars)	
	1931	1930	1931	1930
Radios, phonographs, and apparatus, total value			[illegible]	[illegible]
Receiving sets, complete (cabinets, chassis, speakers, and tubes)			117,[illegible]	[illegible]
Number reported	3,745,[illegible]	5,[illegible]	116,[illegible]	[illegible]
Number not reported			[illegible]	[illegible]
For the home			113,[illegible]	[illegible]
Number reported	3,[illegible]	5,[illegible]	113,[illegible]	[illegible]
Number not reported				[illegible]
Covering standard broadcast band:				
Socket-power-operated:				
Factory price not over $11	[illegible]	415,[illegible]	[illegible]	[illegible]
Over $11, but not over $20	1,[illegible]	1,[illegible]	[illegible]	[illegible]
Over $20	1,[illegible]	[illegible]	[illegible]	[illegible]
Battery-operated (excluding batteries)	[illegible]	[illegible]	1,[illegible]	1,[illegible]
Extending beyond standard broadcast band—all-wave receiving sets, both socket-power and battery-operated (excluding batteries)	11,[illegible]	115,[illegible]	[illegible]	[illegible]
Home receiving sets, not reported by kind or by price	113,[illegible]	(2)	[illegible]	[illegible]
Automobile sets	[illegible]	[illegible]	[illegible]	[illegible]
Power-operated, except police sets:				
Factory price not over $22	[illegible]	[illegible]	[illegible]	[illegible]
Over $22	[illegible]	[illegible]	[illegible]	[illegible]
Police sets, both battery-operated and power-operated	[illegible]	[illegible]	[illegible]	[illegible]
Battery-operated, except police sets	[illegible]	[illegible]	[illegible]	[illegible]
Aircraft and television sets or kits, receiving sets for commercial use, and other sets not specified above			[illegible]	[illegible]
Number reported	1,[illegible]	[illegible]	[illegible]	[illegible]
Number not reported			[illegible]	[illegible]
Tubes:				
Receiving tubes	[illegible]	[illegible]	[illegible]	[illegible]
For replacement	[illegible]	[illegible]	[illegible]	[illegible]
Rectifiers (primarily for use with receiving sets)	1,[illegible]	[illegible]	[illegible]	[illegible]
Other, including television (neon and other converter)	[illegible]	[illegible]	[illegible]	[illegible]
For initial equipment, total [3]	[illegible]	[illegible]	[illegible]	[illegible]
Rectifiers (primarily for use with receiving sets)	1,[illegible]	[illegible]	[illegible]	[illegible]
Other tubes	[illegible]	[illegible]	[illegible]	[illegible]
Transmitting tubes	[illegible]	(2)	[illegible]	[illegible]
Light-sensitive tubes; other, primarily for industrial control apparatus; rectifier tubes other than for use with receiving sets; tubes not reported as to kind	(2)	(2)	[illegible]	[illegible]
Transmitters (including all associated equipment):				
Broadcast	[illegible]	[illegible]	[illegible]	[illegible]
Aircraft	[illegible]	[illegible]	[illegible]	[illegible]
Ship	[illegible]	[illegible]	[illegible]	[illegible]
Other transmitters, for use at fixed locations	[illegible]	[illegible]	[illegible]	[illegible]
Phonographs and accessories:				
Phonographs for mechanical reproduction, including cabinets	[illegible]	[illegible]	[illegible]	[illegible]
Phonographs for electrical reproduction, including cabinets	11,[illegible]	(2)	1,[illegible]	[illegible]
Phonographs, number and class not reported			[illegible]	[illegible]
Records	[illegible]	[illegible]	7,[illegible]	[illegible]
Needles	(2)	[illegible]	[illegible]	[illegible]
Combination radio-and-phonograph units	73,[illegible]	[illegible]	[illegible]	[illegible]
Public-address and theater (not including motion-picture theater), sound-reproducing equipment, and home talking-moving-picture combinations	(2)	(2)	4,[illegible]	[illegible]
Miscellaneous:				
Receiving-set chassis for sale separately as such [3]	[illegible]	[illegible]	[illegible]	[illegible]
Loud speakers for sale separately as such [3]	(2)	[illegible]	[illegible]	[illegible]
Microphones (all types)	[illegible]	[illegible]	[illegible]	[illegible]
Other apparatus and products (including dictating machines, [4] dictating-machine record blanks, and combined portable receivers and transmitters), and products not reported by kind			12,[illegible]	[illegible]

[1] Includes some duplication. See footnote 4.

[2] Data incomplete.

[3] The items to which this footnote is indexed are duplicated in the subtotals and the total at the head of the table, to the extent to which the products were sold to manufacturers of complete radio receiving sets for installation in such sets made within the year covered by the report.

[4] Figures for dictating machines withheld to avoid disclosing data for individual establishments.

Source: Bureau of the Census, Department of Commerce.

No. 788.—VEHICLES AND AIRCRAFT: Production

Product	Number			Value (thousands of dollars)		
	1959	1960	1961	1959	1960	1961
PASSENGER VEHICLES, INCLUDING CHASSIS						
Total	1 554 027	1 591 688	1 668 611	2 611 000	2 707 170	2[illegible]
Passenger vehicles (not including buses and taxicabs)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], [illegible], and other types	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Motor buses, school, sightseeing, and [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trucks	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chassis and [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Truck-trailer tractors, and [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], not specified above	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other vehicles and [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] VEHICLES, AND PARTS						
Total value				[illegible]	[illegible]	
[illegible]	[illegible]			[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible] AND [illegible] PARTS						
Total value				[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible], [illegible], and [illegible]				[illegible]	[illegible]	
[illegible]				[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	
[illegible] AND [illegible] PARTS						
Total value				[illegible]	[illegible]	[illegible]
[illegible]		[illegible]			[illegible]	[illegible]
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]
[illegible]		[illegible]			[illegible]	
[illegible]		[illegible]	[illegible]		[illegible]	
[illegible]		[illegible]			[illegible]	
[illegible]		[illegible]			[illegible]	
[illegible]		[illegible]

No. 733.—COTTON SPINDLES, COTTON CONSUMPTION, AND STOCKS

NOTE.—The statistics for 1915 to 1934 relate to the 12 months ended July 31 and those for prior years the 12 months ended Aug. 31. South refers to cotton growing States. Consumption is expressed in running bales, counting round as half bales, except that all figures, 1910 to 1919, inclusive, and foreign cotton in all years are in equivalent 500-pound bales. The number of active spindles represents spindles operated for any time, however short, during the year, and is therefore an unsatisfactory measure of activity of the industry

Year	Cotton spindles (thousands)					Spindles using cotton with other fibers (thousands)	Cotton consumed, excluding linters[1] (thousands of bales)			
	Total in place	Active					Total	The South	New England	Other States
		Total	The South	New England	Other States					
1840	(2)	2,285	181	1,597	506	(2)	237	71	139	7
1850	(2)	3,998	265	2,959	775	(2)	576	78	451	47
1860	(2)	5,236	324	3,859	1,053	(2)	843	94	667	19
1870	(2)	7,122	328	5,498	1,306	(2)	797	69	651	17
1880	(2)	[3]10,653	[4]561	[3]8,632	[3]1,460	(2)	[3]1,570	[4]199	[3]1,139	[3]232
1890	(2)	14,384	1,570	10,934	1,880	(2)	2,358	339	1,902	417
1900	(2)	19,472	4,368	13,171	1,933	(2)	3,879	1,323	1,909	646
1910	28,929	28,267	10,494	15,735	2,038	(2)	4,622	2,224	1,995	403
1915	32,841	31,964	12,956	17,101	1,908	395	5,397	3,027	2,149	221
1917	34,221	33,889	14,156	17,761	1,972	453	6,789	3,993	2,415	381
1918	34,941	34,543	14,529	17,985	2,029	447	6,566	3,697	2,402	467
1919	35,443	34,931	14,846	18,066	2,019	429	5,766	3,199	2,155	412
1920	35,834	35,481	15,231	18,287	1,963	402	6,420	3,583	2,397	440
1921	36,618	36,047	15,709	18,388	1,951	336	4,893	2,997	1,814	282
1922	36,946	35,708	15,906	17,939	1,863	314	5,910	3,720	1,823	367
1923	37,409	36,260	16,310	18,054	1,896	289	6,666	4,248	2,049	369
1924	37,804	35,849	16,944	17,066	1,839	258	5,681	3,858	1,555	268
1925	37,929	35,032	17,292	15,975	1,765	251	6,193	4,220	1,629	344
1926	37,586	34,730	17,574	15,326	1,650	243	6,456	4,300	1,628	528
1927	36,696	34,410	17,894	14,995	1,521	235	7,190	5,194	1,672	324
1928	35,540	33,570	18,282	13,815	1,473	232	6,834	5,114	1,458	262
1929	34,820	32,417	18,541	12,537	1,339	207	7,091	5,592	1,443	256
1930	34,025	31,245	18,586	11,351	1,308	177	6,106	4,749	1,143	214
1931	32,673	28,989	18,073	9,655	1,251	117	5,263	4,185	887	191
1932	31,709	27,272	17,630	8,566	1,076	113	4,866	4,053	678	135
1933	30,893	26,895	17,929	8,205	761	119	6,137	5,087	894	156
1934	30,942	27,742	18,511	8,457	774	126	5,700	4,830	963	207

Yearly average or year	Consumption (thousands of bales)						Stocks in consuming establishments at end of year (thousands of bales)			
	Total, excluding linters	Domestic			Foreign	Linters	Total, excluding linters	Domestic	Foreign	Linters
		Total	Upland	Sea Island						
1906–1910	[5]4,829	[5]4,680	[5]4,595	[5]62	149	[5]163	[5]731	[5]673	59	[5]79
1911–1915	5,257	5,051	4,976	75	206	293	822	738	84	88
1916–1920	6,388	6,105	6,034	71	282	734	1,452	1,352	100	179
1921–1925	5,869	5,577	5,568	9	292	509	1,003	911	92	159
1926–1930	6,735	6,434	6,433	1	301	815	1,150	1,050	100	248
1916	6,398	6,080	5,998	83	317	881	1,632	1,490	142	348
1917	6,789	6,470	6,376	94	318	870	1,502	1,408	94	277
1918	6,566	6,382	6,297	86	184	1,119	1,465	1,403	63	174
1919	5,766	5,590	5,539	51	176	458	1,303	1,253	51	74
1920	6,420	6,003	5,960	43	417	342	1,358	1,208	150	51
1921	4,893	4,677	4,658	19	216	516	1,111	1,021	90	93
1922	5,910	5,613	5,604	9	297	639	1,218	1,127	91	115
1923	6,666	6,322	6,316	6	344	646	1,100	981	119	135
1924	5,681	5,353	5,348	5	328	537	722	638	84	98
1925	6,193	5,917	5,914	4	276	639	866	787	79	139
1926	6,456	6,176	6,174	2	280	804	1,097	1,011	86	196
1927	7,190	6,880	6,879	1	310	906	1,405	1,325	80	179
1928	6,834	6,535	6,534	1	299	780	1,012	935	77	135
1929	7,091	6,778	6,777	1	313	879	1,059	932	120	204
1930	6,106	5,803	5,803	(7)	302	805	1,183	1,045	133	205
1931	5,263	5,084	5,083	(7)	179	714	906	822	78	178
1932	4,866	4,744	4,743	(7)	122	637	1,215	1,163	55	158
1933	6,137	6,004	6,003	(7)	133	761	1,348	1,298	50	174
1934	5,700	5,553	5,552	(7)	148	767	1,226	1,172	56	177

[1] Includes linters for 1860 to 1905.
[2] Figures not available.
[3] Cotton mills only.
[4] Includes linters for 1880 to 1905.
[5] Average, 1907 to 1910.
[6] Average, 1909 and 1910.
[7] Less than 500 bales.

Source: Bureau of the Census, Department of Commerce.

No. 784. COTTON SPINDLE ACTIVITY AND CONSUMPTION BY STATES

[illegible] Data exclude the [illegible] average [illegible] for [illegible] years ended July 31. Consumption [illegible] for [illegible] and [illegible]

Section and State	Cotton spindles in place (thousands)			Spindle hours (millions)			Cotton consumed, excluding linters (running bales in thousands)				
	1933-34	1934-35	1935-36	1933-34	1934-35	1935-36	1931-1933, average	1934-1936, average	1931-32	1932-33	1933-34
United States	31 [illegible]	30 [illegible]	30 [illegible]	68 [illegible]	61 [illegible]	65 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 786.—FERMENTED LIQUORS AND DISTILLED SPIRITS PRODUCED

Year ended June 30—	Distilled spirits			Fermented malt liquors	Year ended June 30—	Distilled spirits			Fermented malt liquors
	Exclusive of fruit brandy	Fruit brandy	Total			Exclusive of fruit brandy	Fruit brandy	Total	
	1,000 tax gallons[1]	*1,000 tax gallons*[1]	*1,000 tax gallons*[1]	*1,000 barrels*[2]		*1,000 tax gallons*[1]	*1,000 tax gallons*[1]	*1,000 tax gallons*	*1,000 barrels*[2]
1905	147,811	5,449	153,259	[3] 49,522	1926	203,166	944	204,110	[4] 1,261
1910	156,238	7,656	163,894	[3] 59,485	1927	185,133	339	185,472	[4] 1,261
1915	132,134	8,522	140,656	[3] 59,508	1928	170,103	412	170,515	[4] 1,261
1918	173,477	5,357	178,834	[3] 50,266	1929	202,059	1,194	203,254	[4] 1,261
1920	99,616	1,649	101,265	[3] 9,231	1930	194,841	416	195,257	[4] 1,261
1922	81,066	1,077	82,163	[3] 6,448	1931	169,574	820	170,394	[4] 1,261
1923	123,208	1,417	124,626	[3] 5,269	1932	148,780	631	149,411	[4] 1,261
1924	136,662	847	137,530	[4] 4,891	1933	121,819	1,566	123,385	[4] 1,261
1925	166,951	548	167,498	[4] 5,119	1934	233,036	8,574	241,610	[4] 1,261

[1] In computing taxable gallons all fractional parts of a gallon less than one-tenth are excluded.
[2] Of not more than 31 gallons.
[3] Includes fermented liquors removed from breweries for export free of tax.
[4] This item represents cereal beverages containing less than one-half of 1 per cent alcohol by volume. Production for 1933 was 1,261,000 barrels and for 1934, 136,000 barrels.
[5] Production Apr. 7 to June 30. [6] Alcoholic content limited to 3.2 percent prior to Dec. 5, 1933.

No. 787.—DENATURED ALCOHOL

Year ended June 30	Alcohol produced at industrial alcohol plants[1]	Denaturing plants	Ethyl alcohol withdrawn for denaturation	Denatured alcohol produced		
				Completely denatured	Specially denatured	Total
	Proof gallons		*Proof gallons*	*Wine gallons*	*Wine gallons*	*Wine gallons*
1910		12	10,708,871	3,076,825	3,072,161	6,148,986
1915		23	25,411,719	5,356,647	8,599,822	13,956,469
1920	18,933,551	52	45,640,949	13,528,408	15,307,947	28,836,355
1923	122,902,850	76	105,819,405	27,126,230	30,439,977	57,566,207
1924	135,897,726	83	121,576,196	34,602,004	33,085,292	67,687,296
1925	166,165,518	91	148,970,221	46,963,970	54,924,305	101,888,275
1926	202,271,670	97	191,670,102	65,881,442	69,148,444	135,029,886
1927	184,323,017	94	170,638,437	56,063,748	38,354,928	94,418,676
1928	169,149,905	82	159,689,378	46,966,601	45,671,634	92,638,235
1929	201,852,052	77	182,778,906	52,407,172	54,[illegible]	[illegible]
1930	191,879,343	67	183,401,420	58,141,741	47,[illegible]	[illegible]
1931	166,014,349	60	154,648,884	49,149,291	37,[illegible]	[illegible]
1932	146,970,914	49	142,578,267	34,398,246	44,[illegible]	[illegible]
1933	[illegible]	42	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	41	196,887,[illegible]	27,174,[illegible]	[illegible]	[illegible]

[1] Separate accounts for alcohol produced at industrial alcohol plants required commencing [illegible]
[2] Figures of alcohol produced in Puerto Rico and for 1934 also Hawaii.

No. 788. LEAF TOBACCO: AMOUNTS CONSUMED IN THE MANUFACTURE OF CIGARS, CIGARETTES, CHEWING AND SMOKING TOBACCO, AND SNUFF

NOTE: All figures in thousands of pounds. Figures represent the equivalent in stemmed leaf of stemmed leaf or scrap, cuttings, and clippings. In the process of the manufacture of cigars and cigarettes waste is created, so that the weight of leaf required is greater than the weight of the finished product. The ratio of waste to the finished product is [illegible] pounds of unstemmed leaf producing 100 pounds of stemmed leaf. Between the years [illegible] and 1917 (beginning July 1) [illegible] 1918 to 1932, inclusive, [illegible] only under two heads, "scrap" and "leaf," and [illegible] stemmed leaf. [illegible] the manufacture of tobacco [illegible] with the exception of [illegible] the latter. The conversion ratio of 4 to 1 was applied only to "scrap" for these years [illegible] 1933 and 1934 [illegible] stemmed leaf.

Year	Total	Cigars	Cigarettes	Chewing and smoking tobacco	Snuff	Year	Total	Cigars	Cigarettes	Chewing and smoking tobacco	Snuff
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	471,491	124,611	12,464	[illegible]	[illegible]	1927	748,462	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	137,[illegible]	[illegible]	[illegible]	[illegible]	1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	121,421	[illegible]	[illegible]	[illegible]	1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	142,[illegible]	[illegible]	[illegible]	[illegible]	1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] the Tobacco Division, Bureau [illegible] Internal Revenue, Treasury Department, [illegible] United States that was [illegible]

SOURCE OF TABLES 786 TO 788: Reports of the Commissioner of Internal Revenue, Treasury Department.

No. 789.—PRODUCTION OF MANUFACTURED TOBACCO

[illegible]

[illegible]

[illegible]

[illegible]

No. 790. CONSUMPTION OF TOBACCO IN THE UNITED STATES

[illegible]

[illegible]

No. 791.—PATENTS AND CERTIFICATES OF REGISTRATION ISSUED SINCE INITIATION OF THE PATENT SYSTEM

NOTE.—The number of patents granted prior to July 31, 1836, was 9,957

Calendar year or period	Patent applications [1]	Caveats filed [2]	Patents issued				Certificates of registration issued		
			Total	Patents	Designs	Reissues	Total	Trade-marks	Labels and prints
1836–1850 [3]	14,062	4,768	8,257	7,884	249	124			
1851–1860	44,202	9,271	28,257	26,149	1,983	625			
1861–1870	138,703	22,226	85,910	79,613	3,151	3,147	151	151	
1871–1880	203,426	33,269	152,218	135,688	7,983	8,550	10,229	8,017	2,212
1881–1890	352,476	32,012	217,221	207,260	8,257	1,654	14,089	10,089	4,000
1891–1900	410,049	21,199	284,998	239,249	13,274	782	10,704	14,000	[4] 1,296
1901–1905	283,417	8,168	148,291	143,701	3,986	547	13,088	13,708	4,380
1906–1910	307,187	8,088	175,618	171,880	3,257	781	23,289	23,089	4,200
1911–1915	353,057	.....	194,257	186,211	7,223	823	23,281	22,283	4,998
1916–1920	303,236	.....	207,103	197,044	6,253	806	23,234	23,231	4,003
1921–1925	438,307	.....	317,335	303,977	12,235	1,223	81,083	77,159	13,924
1926–1930	489,163	.....	304,967	219,288	13,700	1,977	93,729	89,286	13,443
1931	46,449	1,942	27,373	25,589	1,784	81	2,986	1,986	1,000
1932	46,641	1,851	27,825	27,126	649	139	2,851	2,084	1,767
1933	50,213	1,771	31,699	31,046	535	117	2,445	2,153	1,292
1934	59,143	1,803	39,284	38,257	857	119	3,033	2,153	1,880
1935	54,971	1,260	38,302	38,704	436	130	5,979	4,089	1,890
1935	58,462	1,986	31,988	31,181	686	139	11,089	28,289	1,800
1937	59,763	1,967	38,630	38,086	889	151	8,089	7,279	1,810
1938	61,475	2,110	38,653	38,757	787	109	8,089	8,184	1,905
1939	63,988	1,943	37,621	36,574	837	109	4,884	4,154	1,730
1940	64,630	970	34,900	33,103	889	118	4,729	4,289	1,440
1941	66,121	.....	34,694	33,017	1,089	157	5,113	4,288	1,825
1942	70,976	.....	37,731	36,281	1,349	101	5,088	5,088	1,000
1943	70,367	.....	35,788	33,941	1,689	158	5,089	5,088	1,000
1944	70,404	.....	41,880	39,945	1,715	139	7,574	6,817	1,757
1945	70,009	.....	44,994	43,207	1,645	152	7,436	6,282	1,154
1946	71,033	.....	45,927	43,970	1,789	168	8,057	6,791	1,266
1947	70,373	.....	42,760	41,069	1,512	179	8,197	5,238	1,959
1948	59,615	.....	39,941	38,569	1,207	165	4,913	4,051	862
1949	60,400	.....	38,598	36,872	1,423	203	4,574	4,208	866
1950	66,815	.....	39,852	37,164	2,485	203	11,394	10,283	1,111
1951	93,328	.....	41,401	37,885	3,277	239	13,606	11,434	2,172
1952	88,930	.....	40,297	36,414	1,627	256	14,992	12,708	2,284
1953	79,058	.....	40,787	36,634	1,627	226	16,723	14,945	1,778
1954	80,756	.....	45,500	42,594	2,671	235	17,562	15,790	1,772
1955	84,525	.....	49,540	46,450	2,824	226	[5] 18,683	[5] 16,119	2,564
1956	86,026	.....	47,627	44,780	2,602	275	[5] 21,819	[5] 19,266	2,553
1957	92,018	.....	44,444	41,731	2,387	226	[5] 20,548	[5] 17,649	2,899
1958	92,598	.....	45,290	42,376	2,188	226	[5] 19,084	[5] 16,191	2,893
1959	94,489	.....	48,565	45,284	2,907	274	[5] 18,687	[5] 15,534	3,153
1960	94,030	.....	48,222	45,243	2,712	267	[5] 17,191	[5] 14,916	2,275
1961	84,171	.....	[6] 55,108	[6] 51,771	2,937	395	[5] 18,228	[5] 13,689	3,539
1962	71,517	.....	[6] 56,856	[6] 53,519	2,944	388	[5] 13,196	[5] 11,288	1,908
1963	60,294	.....	[6] 51,563	[6] 48,819	2,411	333	[5] 12,738	[5] 10,988	1,750
1964	61,251	.....	[6] 47,753	[6] 44,461	2,921	371	[5] 16,063	[5] 13,762	2,301

[1] Figures include patents for inventions, designs, and reissues of patents.
[2] Caveat law repealed June 25, 1910.
[3] July 28, 1836, to Dec. 31, 1850.
[4] Registration of labels suspended from May 27, 1891, to June 9, 1895.
[5] Figures include 2,273 renewals in 1925, 4,282 in 1926, 3,063 in 1927, 2,049 in 1928, 1,698 in 1929, 1,643 in 1930, 1,643 in 1931, 1,687 in 1932, 1,666 in 1933, and 2,407 in 1934.
[6] Figures include 5 plant patents in 1931, 46 in 1932, 33 in 1933, and 32 in 1934 issued since the law passed May 23, 1930.

Source: Reports of the Commissioner of Patents.

23.—DISTRIBUTION—WHOLESALE AND RETAIL

No. 792.—WHOLESALE TRADE: SUMMARY FOR THE UNITED STATES

All money figures in thousands of dollars. Blank spaces indicate that data are not available.

	1939	1933
Number of establishments	200,644	164,[illegible]
Net sales	45,[illegible],[illegible]	21,[illegible],273
Total expenses	6,[illegible],[illegible]	1,[illegible],233
Number of proprietors	91,772	84,667
Number of employees (average for year)		
Men	1,[illegible],[illegible]	1,222,[illegible]
Women	1,[illegible],[illegible]	1,[illegible],[illegible]
Payroll	2[illegible],[illegible]	1,218,823
Proprietors		[illegible],[illegible]
Employees		[illegible],[illegible]
Payroll, total	1,[illegible],[illegible]	[illegible],[illegible]
Proprietors		[illegible],[illegible]
Employees		1[illegible],[illegible]
Stocks, end of year	1,[illegible],[illegible]	[illegible],[illegible]
Establishments reporting:		
Sales of own manufacture		
Number		[illegible],[illegible]
Net sales		2[illegible],[illegible]
Purchased for resale		[illegible],[illegible]
Sales		[illegible],[illegible]
Purchases		[illegible],[illegible]
Stocks, end of year		[illegible],[illegible]
Establishments reporting:		
Sales of products of own manufacture		
Number		[illegible],[illegible]
Net sales		2[illegible],[illegible]
Sales of products purchased for resale		[illegible],[illegible]
Sales		[illegible],[illegible]
Purchases		[illegible],[illegible]
Stocks, end of year		[illegible],[illegible]
Establishments reporting:		
Sales of products of own manufacture and products purchased for resale		
Number		[illegible],[illegible]
Net sales		2[illegible],[illegible]
Sales		[illegible],[illegible]
Purchases		[illegible],[illegible]
Stocks, end of year		[illegible],[illegible]

	1939	1933
Establishments reporting distribution of sales		
Net sales (continued)		
To wholesale agents		[illegible],[illegible]
WHOLESALE MERCHANTS, BY KIND OF ESTABLISHMENT		
Total		
Number of establishments	[illegible],[illegible]	[illegible],[illegible]
Net sales	2[illegible],[illegible],[illegible]	1[illegible],[illegible]
Establishments reporting sales		
Under $20,000		
Number	21,[illegible]	61,[illegible]
Net sales	[illegible],[illegible]	[illegible],[illegible]
$20,000 to $49,999		
Number	[illegible],[illegible]	[illegible],[illegible]
Net sales	1[illegible],[illegible]	[illegible],[illegible]
$50,000 to $99,999		
Number	[illegible],[illegible]	[illegible],[illegible]
Net sales	[illegible],[illegible]	1,[illegible],[illegible]
$100,000 to $249,999		
Number	[illegible],[illegible]	[illegible],[illegible]
Net sales	[illegible],[illegible],[illegible]	[illegible],[illegible]
$250,000 to $499,999		
Number	[illegible],[illegible]	[illegible],[illegible]
Net sales	[illegible],[illegible],[illegible]	[illegible],[illegible]
$500,000 and over		
Number	[illegible],[illegible]	[illegible],[illegible]
Net sales	[illegible],[illegible],[illegible]	[illegible],[illegible]

[illegible] Data not reported. [illegible] Data withheld 1939.
[illegible] Estimated average for year. [illegible] Includes sales of manufacturers and other

No. 793. RETAIL TRADE: SUMMARY FOR THE UNITED STATES

All money figures except average earnings per full-time employee in thousands of dollars.

	1939	1933
[illegible]	1,[illegible],[illegible]	[illegible],[illegible]
[illegible]	[illegible],[illegible],[illegible]	[illegible],[illegible]
[illegible]	[illegible],[illegible]	[illegible],[illegible]
Number of proprietors	[illegible],[illegible]	[illegible],[illegible]
Number of employees (average for year)		
Men	[illegible],[illegible]	[illegible],[illegible]
Women	[illegible],[illegible]	[illegible],[illegible]
Payroll	1,[illegible],[illegible]	[illegible],[illegible]
Proprietors	[illegible],[illegible]	[illegible],[illegible]
Employees	[illegible],[illegible]	[illegible],[illegible]
[illegible]	[illegible],[illegible]	[illegible],[illegible]
Proprietors	[illegible],[illegible]	[illegible],[illegible]
Employees	[illegible],[illegible]	[illegible],[illegible]
Average earnings per full-time employee	$[illegible]	[illegible]
Stocks, end of year	[illegible],[illegible]	[illegible],[illegible]
Establishments reporting sales		
Number	[illegible],[illegible]	[illegible],[illegible]
Net sales	[illegible],[illegible]	[illegible],[illegible]
Sales		[illegible],[illegible]
Proportion of sales made on credit		[illegible]
Establishments reporting sales made on credit		
Number	[illegible],[illegible]	[illegible],[illegible]
Net sales	[illegible],[illegible]	[illegible],[illegible]
Sales		[illegible],[illegible]
Proportion of sales made on credit		[illegible]

	1939	1933
[illegible]		
[illegible]		
[illegible]		
Under $250		
Number	1,[illegible],[illegible]	[illegible],[illegible]
Net sales	[illegible],[illegible],[illegible]	[illegible],[illegible]
$250 to $499		
Number	[illegible],[illegible]	[illegible],[illegible]
Net sales	[illegible],[illegible]	[illegible],[illegible]
$500 to $999		
Number	[illegible],[illegible]	[illegible],[illegible]
Net sales	[illegible],[illegible],[illegible]	[illegible],[illegible]
$1,000 to $1,999		
Number	[illegible],[illegible]	[illegible],[illegible]
Net sales	[illegible],[illegible],[illegible]	[illegible],[illegible]
$2,000 to $3,999		
Number	[illegible],[illegible]	[illegible],[illegible]
Net sales	[illegible],[illegible],[illegible]	[illegible],[illegible]
$4,000 to $7,999		
Number	[illegible],[illegible]	[illegible],[illegible]
Net sales	[illegible],[illegible],[illegible]	[illegible],[illegible]
$8,000 to $19,999		
Number	[illegible],[illegible]	[illegible],[illegible]
Net sales	[illegible],[illegible],[illegible]	[illegible],[illegible]
$20,000 and over		
Number	[illegible],[illegible]	[illegible],[illegible]
Net sales	[illegible],[illegible],[illegible]	[illegible],[illegible]

[illegible] Data not available.

Sources of tables 792 and 793: Bureau of the Census, Department of Commerce.

No. 794.—WHOLESALE TRADE: By Type of Establishment, 1929 and 1933

[All money figures in thousands of dollars]

Type of establishment	Number of establishments		Net sales		Full-time employees (average), 1933	Pay roll, 1933		Total expenses, 1933	Stocks on hand end of year
	1929 [1]	1933	1929 [1]	1933		Total	Part-time		1933
Total	169,654	164,170	68,950,108	32,151,373	1,096,977	1,714,109	59,871	3,710,233	3,613,179
Wholesalers proper [2]	79,784	82,865	29,288,220	12,997,276	637,052	926,937	30,818	1,948,515	1,[illegible]
Wholesale merchants	74,476	76,856	25,370,795	11,302,947	600,847	861,501	29,104	1,791,392	1,[illegible]
Exporters	754	453	1,507,824	558,147	4,299	9,007	622	34,131	[illegible]
Importers	2,262	2,176	1,808,524	776,354	18,847	36,234	456	81,461	[illegible]
Limited function wholesalers	2,292	3,380	601,077	359,828	13,119	20,195	636	41,529	[illegible]
Manufacturers' sales branches [3]	17,086	16,873	16,335,917	7,557,363	232,829	426,284	6,340	942,251	[illegible]
With stocks	(4)	12,444	(4)	5,144,688	193,177	337,119	5,185	764,670	[illegible]
Without stocks	(4)	4,429	(4)	2,412,675	39,652	89,165	1,355	177,581	[illegible]
Bulk tank stations [5]	19,611	26,190	2,390,213	1,888,675	95,962	153,060	2,141	372,990	[illegible]
Chain store warehouses	559	462	1,929,681	1,431,563	18,450	28,383	318	64,787	[illegible]
Assemblers and country buyers	34,226	23,962	4,749,382	1,774,121	61,906	77,616	15,794	173,825	[illegible]
Assemblers of farm products	21,884	11,283	2,304,230	718,588	28,106	35,021	10,187	77,737	[illegible]
Cooperative marketing associations [6]	4,208	2,732	1,458,366	686,072	20,911	28,555	4,631	65,726	[illegible]
Cream stations	(4)	2,860	(4)	31,459	2,736	2,259	132	4,988	[illegible]
Elevators [6]	8,134	7,087	986,786	338,002	10,153	11,781	824	25,469	[illegible]
Agents and brokers	18,388	13,818	14,256,695	6,502,375	50,778	101,829	4,060	207,987	[illegible]
Brokers	3,689	3,414	4,037,944	2,088,370	8,242	16,543	537	34,336	[illegible]
Commission merchants	3,479	3,128	4,694,934	2,224,864	17,744	35,922	1,444	72,011	[illegible]
Export agents	260	240	398,559	135,126	1,641	2,372	60	5,736	[illegible]
Import agents	85	179	57,158	50,541	423	826	23	3,239	[illegible]
Manufacturers' agents	6,987	4,972	1,775,355	573,964	10,362	18,631	813	38,901	[illegible]
Selling agents	3,290	1,255	2,622,663	988,401	8,446	20,883	411	41,357	[illegible]
Other agents	628	650	670,082	441,109	3,920	6,652	782	12,116	[illegible]

[1] Revised figures. The data previously issued include a number of concerns dealing in grain and petroleum and its products that were erroneously reported and classified in the wholesale census.

[2] The 1929 data have been corrected for certain changes in classification.

[3] For comparison purposes, wholesaling manufacturers and district and general sales offices, etc., not dealing in petroleum and its products, have been included in manufacturers' sales branches.

[4] 1929 equivalent not available.

[5] Figures for 1929 include district and general sales offices dealing in petroleum and its products.

[6] Figures for 1933 include 1,438 cooperative elevators with net sales amounting to $89,183,000.

Source: Bureau of the Census, Department of Commerce

No. 795.—WHOLESALE TRADE: By Kind of Business, 1929 and 1933

[All money figures in thousands of dollars]

Kind of business	Number of establishments		Net sales		Full-time employees (average), 1933	Pay roll, 1933	
	1929 [1]	1933	1929 [1]	1933		Total	Part-time
Total	169,654	164,170	68,950,108	32,151,373	1,096,977	1,714,109	59,871
Amusement and sporting goods	1,446	1,552	485,400	271,866	14,443	24,[illegible]	[illegible]
Cameras and motion picture equipment and supplies	156	87	80,944	42,362	997	1,[illegible]	
Moving-picture films	558	446	244,417	150,923	7,665	[illegible]	
Sporting goods (general line)	281	201	74,128	23,920	2,160	[illegible]	
Toys, novelties, and fireworks	272	249	49,214	32,672	2,218	[illegible]	
All other	177	312	37,797	23,023	1,423	[illegible]	
Automotive products	4,600	6,304	2,255,525	974,899	34,169	58,694	[illegible]
Automobiles and other motor vehicles	743	657	1,236,347	249,975	12,969	[illegible]	
Automotive equipment (including accessories and parts)	3,202	4,730	642,574	323,391	11,957	[illegible]	
Tires and tubes	655	917	376,604	400,534	9,245	[illegible]	
Chemicals	2,233	2,473	1,183,603	632,597	22,613	44,216	[illegible]
Dyestuffs	79	110	68,700	45,367	1,434	[illegible]	
Explosives	118	101	107,252	25,024	866	[illegible]	
Industrial chemicals	549	562	463,049	271,817	5,039	[illegible]	
Naval stores	67	54	60,525	30,965	430	[illegible]	
Paints and varnishes	1,027	1,221	304,999	160,177	11,275	[illegible]	
All other	393	615	149,080	104,287	3,568	[illegible]	

[1] Revised figures. See note 1, table 794

No. 796 WHOLESALE TRADE BY KIND OF BUSINESS, 1929 AND 1933 (Continued)

[All money figures in thousands of dollars]

Kind of business	Number of establishments		Net sales		Paid full-time employees, 1933	Pay roll, 1933	
	1933	1929	1933	1929		Total	Per cent of 1929
Clothing and furnishings	1 119	6 [illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	1 [illegible]
Clothing and furnishings (general line)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Clothing, men's and boys'	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Clothing, women's and children's	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Furnishings (general line)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Furnishings, men's and boys'	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Furnishings, [illegible] and children's	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hosiery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] and millinery supplies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Shoes and other footwear	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Coal	1 [illegible]	1 [illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	1 [illegible]
Drugs and drug sundries	1 [illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Drugs, proprietary	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Drugs, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Toilet articles and preparations	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dry goods	1 [illegible]	6 [illegible]	1 [illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]
Dry goods (general line)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Knit goods	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Notions	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Piece goods	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Electrical goods	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Electrical apparatus, equipment and supplies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Radios and radio parts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Refrigeration equipment	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Farm products—raw materials	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beans	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cotton	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dairy products, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Eggs, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Grain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hay	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Poultry and live stock	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wool and mohair	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Farm products—manufactured goods	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Canned goods (general line)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fruit	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fruit, dried	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fruit, fresh	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Meat and meat products	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vegetables	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Farm supplies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Feed	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fertilizer	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Seeds	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Furniture and house furnishings	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Furniture, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Floor coverings	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lamps	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
House furnishings, except [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mechanical refrigerators and stokers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General merchandise	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Groceries and foods (except farm products)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Coffee, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Confectionery and soft drinks	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fish and sea foods	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Meat and meat products	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tea, [illegible] and grocery specialties	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hardware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Electrical supplies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Heating and cooking apparatus	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jewelry and optical goods	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jewelry (general line)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Optical goods	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Watches and other [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Watches, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Revised figures. [illegible] Data not [illegible] comparable. [illegible] Data not available.

No. 794.—WHOLESALE TRADE: By Type of Establishment, 1929 and 1933

[All money figures in thousands of dollars]

Type of establishment	Number of establishments		Net sales		Full-time employees (average), 1933	Pay roll, 1933		Total expenses, 1933	Stocks on hand (end of year), 1933
	1929 [1]	1933	1929 [1]	1933		Total	Part-time		
Total	169,654	184,170	68,950,108	32,151,373	1,096,977	1,714,109	50,871	3,710,233	3,913,179
Wholesalers proper [2]	79,784	82,865	29,288,220	12,997,276	637,052	926,937	30,818	1,946,513	1,962,750
Wholesale merchants	74,476	76,856	25,370,795	11,302,947	600,347	861,501	29,184	1,791,302	1,737,102
Exporters	754	453	1,507,524	558,147	4,239	9,007	622	34,131	105,000
Importers	2,262	2,176	1,808,524	776,354	18,847	36,234	456	81,461	120,000
Limited function wholesalers	2,292	3,380	601,077	359,828	13,119	20,195	636	41,329	11,736
Manufacturers' sales branches [3]	17,080	16,873	16,335,917	7,557,363	232,829	426,284	6,343	942,251	936,345
With stocks	(4)	12,444	(4)	5,144,688	193,177	337,119	5,185	704,679	243,912
Without stocks	(4)	4,429	(4)	2,412,675	39,652	89,165	1,335	177,381	632
Bulk tank stations [5]	19,611	26,190	2,390,213	1,888,675	95,962	153,060	2,141	372,990	126,579
Chain store warehouses	559	462	1,929,681	1,431,563	18,459	28,383	318	64,767	66,309
Assemblers and country buyers	34,226	23,962	4,749,382	1,774,121	61,909	77,616	13,794	173,825	223,143
Assemblers of farm products	21,884	11,283	2,304,230	718,588	28,106	35,021	10,187	77,737	124,988
Cooperative marketing associations [6]	4,208	2,732	1,458,360	686,072	20,911	28,555	4,631	65,729	69,679
Cream stations	(4)	2,860	(4)	31,459	2,736	2,259	152	4,666	747
Elevators [6]	8,134	7,087	986,786	338,002	10,153	11,781	824	25,449	48,513
Agents and brokers	18,388	13,818	14,256,695	6,302,375	50,778	101,829	4,080	207,887	82,137
Brokers	3,689	3,414	4,037,944	2,088,370	8,242	16,543	557	34,520	6,594
Commission merchants	3,479	3,128	4,694,934	2,224,864	17,744	35,922	1,444	72,911	22,398
Export agents	260	240	398,559	135,126	1,641	2,372	60	5,736	1,469
Import agents	85	179	57,158	50,541	423	826	23	2,230	1,359
Manufacturers' agents	6,987	4,972	1,775,355	573,964	10,362	18,631	813	38,901	9,396
Selling agents	3,269	1,233	2,622,663	988,401	8,446	20,883	411	41,337	9,371
Other agents	628	650	670,082	441,109	3,920	6,652	732	12,146	632

[1] Revised figures. The data previously issued include a number of concerns dealing in grain and petroleum and its products that were erroneously reported and classified in the wholesale census.

[2] The 1929 data have been corrected for certain changes in classification.

[3] For comparison purposes, wholesaling manufacturers and district and general sales offices, except those dealing in petroleum and its products, have been included in manufacturers' sales branches, 1929.

[4] 1929 equivalent not available.

[5] Figures for 1929 include district and general sales offices dealing in petroleum and its products.

[6] Figures for 1933 include 1,436 cooperative elevators with net sales amounting to $88,193,000.

Source: Bureau of the Census, Department of Commerce.

No. 795.—WHOLESALE TRADE: By Kind of Business, 1929 and 1933

[All money figures in thousands of dollars]

Kind of business	Number of establishments		Net sales		Full-time employees (average), 1933	Pay roll, 1933	
	1929 [1]	1933	1929 [1]	1933		Total	Part-time
Total	169,654	184,170	68,950,108	32,151,373	1,096,977	1,714,109	50,871
Amusement and sporting goods	1,446	1,540	484,490	271,888	14,462	24,334	1,[illegible]
Cameras and motion picture equipment and supplies	158	87	80,844	32,362	897	1,[illegible]	[illegible]
Moving-picture films	556	446	243,417	139,923	7,[illegible]	14,[illegible]	[illegible]
Sporting goods (general line)	281	201	74,126	33,928	2,[illegible]	2,[illegible]	[illegible]
Toys, novelties, and fireworks	272	506	49,214	32,652	2,[illegible]	2,[illegible]	[illegible]
All other	177	312	37,787	33,023	1,[illegible]	2,[illegible]	[illegible]
Automotive products	4,[illegible]	6,204	2,[illegible]	974,[illegible]	44,[illegible]	68,[illegible]	1,[illegible]
Automobiles and other motor vehicles	743	657	1,[illegible]	369,973	12,[illegible]	19,[illegible]	[illegible]
Automotive equipment (including accessories and parts)	3,202	4,730	642,574	333,360	31,[illegible]	43,913	[illegible]
Tires and tubes	655	917	395,604	300,934	9,[illegible]	18,[illegible]	[illegible]
Chemicals	2,[illegible]	2,473	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dyestuffs	79	100	68,700	46,267	1,[illegible]	3,[illegible]	[illegible]
Explosives	118	101	107,232	26,024	[illegible]	2,[illegible]	[illegible]
Industrial chemicals	549	382	493,049	271,857	3,[illegible]	11,[illegible]	[illegible]
Naval stores	65	54	93,522	20,[illegible]	[illegible]	[illegible]	[illegible]
Paints and varnishes	1,027	1,221	304,[illegible]	169,177	11,[illegible]	19,[illegible]	[illegible]
All other	366	615	168,[illegible]	104,267	3,[illegible]	7,[illegible]	[illegible]

[1] Revised figures. See note 1, table 794.

No. 795 WHOLESALE TRADE BY KIND OF BUSINESS, 1929 AND 1933 (Continued)

[All money figures in thousands of dollars]

Kind of business	Number of establishments		Net sales		Paid for services rendered	Pay roll, 1933	
	1933	1933	1929	1933	1933	Total	Per cent
Clothing and furnishings	1 119	6 [illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	1 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Coal	1 [illegible]	1 [illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	1 [illegible]
Drugs and drug sundries	1 [illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dry goods	1 [illegible]	1 [illegible]	1 [illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Electrical goods	1 [illegible]	1 [illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Farm products—raw materials	20 [illegible]	16 [illegible]	[illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Farm products—manufactured goods	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Farm supplies	1 [illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Furniture and house furnishings	1 [illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General merchandise	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Groceries and foods—except farm products	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hardware	1 [illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jewelry and optical goods	1 [illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Revised figures. See text. [illegible] Not comparable with 1929 and previous

No. 794.—WHOLESALE TRADE: By Type of Establishment, 1929 and 1933

[All money figures in thousands of dollars]

Type of establishment	Number of establishments		Net sales		Full-time employees (average), 1933	Pay roll, 1933		Total expenses, 1933	Stocks on hand (end of year), 1933
	1929 [1]	1933	1929 [1]	1933		Total	Part-time		
Total	169,654	184,170	68,950,108	32,151,373	1,096,977	1,714,109	59,871	3,710,239	3,013,179
Wholesalers proper [2]	79,784	82,865	29,288,220	12,997,276	637,052	926,937	30,818	1,948,213	1,992,736
Wholesale merchants	74,476	76,856	25,370,795	11,302,947	600,847	861,501	29,194	1,791,202	1,787,007
Exporters	754	453	1,507,824	558,147	4,299	9,097	622	34,131	105,999
Importers	2,262	2,176	1,808,524	776,354	18,847	36,234	456	81,481	120,999
Limited function wholesalers	2,292	3,380	601,077	359,828	13,119	20,196	636	41,529	13,736
Manufacturers' sales branches [3]	17,086	16,873	16,335,917	7,557,363	232,829	426,284	6,549	942,251	556,340
With stocks	(4)	12,444	(4)	5,144,688	193,177	337,119	5,185	764,679	549,913
Without stocks	(4)	4,429	(4)	2,412,675	39,652	89,165	1,355	177,581	632
Bulk tank stations [5]	19,611	26,190	2,390,213	1,888,675	95,962	153,060	2,141	272,960	126,374
Chain store warehouses	559	462	1,929,681	1,431,863	18,450	28,383	318	64,767	66,236
Assemblers and country buyers	34,226	23,962	4,749,382	1,774,121	61,906	77,616	15,794	173,823	222,141
Assemblers of farm products	21,884	11,283	2,304,230	718,388	28,106	35,023	10,187	77,737	124,966
Cooperative marketing associations [6]	4,208	2,732	1,458,366	686,072	20,911	28,555	4,631	65,726	69,478
Cream stations	(4)	2,860	(4)	31,459	2,736	2,259	152	4,993	767
Elevators [6]	8,134	7,087	986,786	338,002	10,153	11,781	824	25,449	69,412
Agents and brokers	18,388	13,818	14,256,605	6,502,373	50,778	101,829	4,066	207,987	82,137
Brokers	3,689	3,414	4,037,944	2,088,370	8,242	16,543	557	34,530	6,594
Commission merchants	3,479	3,128	4,694,934	2,224,864	17,744	35,922	1,444	72,011	22,399
Export agents	260	240	808,550	135,126	1,641	2,372	60	5,736	1,499
Import agents	85	179	57,158	50,541	423	826	23	2,200	1,599
Manufacturers' agents	6,987	4,972	1,775,355	573,904	10,362	18,631	813	38,901	9,994
Selling agents	3,260	1,235	2,622,663	998,401	8,446	20,883	411	41,207	9,371
Other agents	628	650	670,082	441,109	3,920	6,652	732	12,116	630

[1] Revised figures. The data previously issued include a number of concerns dealing in grain and petroleum and its products that were erroneously reported and classified in the wholesale census.

[2] The 1929 data have been corrected for certain changes in classification.

[3] For comparison purposes, wholesaling manufacturers and district and general sales offices, except those dealing in petroleum and its products, have been included in manufacturers' sales branches, 1929.

[4] 1929 equivalent not available.

[5] Figures for 1929 include district and general sales offices dealing in petroleum and its products.

[6] Figures for 1933 include 1,436 cooperative elevators with net sales amounting to $[illegible].

Source: Bureau of the Census, Department of Commerce.

No. 795.—WHOLESALE TRADE: By Kind of Business, 1929 and 1933

[All money figures in thousands of dollars]

Kind of business	Number of establishments		Net sales		Full-time employees (average), 1933	Pay roll, 1933	
	1929 [1]	1933	1929 [1]	1933		Total	Part-time
Total	169,654	184,170	68,950,108	32,151,373	1,096,977	1,714,109	59,871
Amusement and sporting goods	1,446	1,558	488,469	271,698	14,468	20,324	1,[illegible]
Cameras and motion picture equipment and supplies	158	87	80,844	32,362	897	1,[illegible]	[illegible]
Moving-picture films	556	446	243,417	139,938	7,[illegible]	14,[illegible]	[illegible]
Sporting goods (general line)	281	201	74,126	23,[illegible]	2,[illegible]	2,[illegible]	[illegible]
Toys, novelties, and fireworks	272	504	40,214	22,642	2,[illegible]	2,[illegible]	[illegible]
All other	177	312	37,797	23,[illegible]	1,[illegible]	2,[illegible]	[illegible]
Automotive products	4,[illegible]	6,394	2,[illegible]	974,[illegible]	54,[illegible]	88,[illegible]	[illegible]
Automobiles and other motor vehicles	743	657	1,226,347	269,978	12,[illegible]	19,642	[illegible]
Automotive equipment (including accessories and parts)	3,202	4,720	642,574	333,[illegible]	31,[illegible]	43,[illegible]	[illegible]
Tires and tubes	656	917	3[illegible],604	300,934	9,[illegible]	18,[illegible]	[illegible]
Chemicals	2,[illegible]	2,473	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dyestuffs	79	100	[illegible]	46,[illegible]	1,[illegible]	2,[illegible]	[illegible]
Explosives	118	101	107,[illegible]	26,[illegible]	[illegible]	2,[illegible]	[illegible]
Industrial chemicals	549	282	[illegible]	271,[illegible]	5,[illegible]	11,[illegible]	[illegible]
Naval stores	65	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Paints and varnishes	1,027	1,221	[illegible]	[illegible]	11,[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Revised figures. See note 1, table 794.

No. 796 WHOLESALE TRADE—BY KIND OF BUSINESS, 1929 AND 1933 (Continued)

[All money figures in thousands of dollars]

Kind of business	Number of establishments		Net sales		Paid full time employees, 1933	Pay roll, 1933	
	1929	1933	1933	1929		Total	Per cent of 1929
Clothing and furnishings	1 119	6 [illegible]	2 [illegible]	[illegible]	[illegible]	[illegible]	1 [illegible]
Clothing and furnishings (general line)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Clothing, men's and boys'	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Clothing, women's and children's	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Furnishings (general line)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Furnishings, men's and boys'	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Furnishings, women's and children's	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hosiery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Millinery and [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Shoes and other footwear	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Uniforms	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Coal	1 [illegible]	1 [illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	1 [illegible]
Drugs and drug sundries	1 [illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Drugs, proprietary	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Drugs, proprietary, family lines	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Toilet articles and preparations	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sundries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dry goods	1 [illegible]	1 [illegible]	1 [illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]
Dry goods (general line)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Knit goods	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Notions	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Piece goods	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sundries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Electrical goods	1 [illegible]	1 [illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Electrical apparatus, equipment and supplies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Radios	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Electrical refrigeration equipment	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sundries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Farm products—raw materials	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beans	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beeswax	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Broom corn	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cotton	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cotton linters	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dried fruits	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Feathers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Furs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Grain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hay	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hides and skins	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Honey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Leaf tobacco	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Live animals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nursery stock	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Potatoes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Poultry and eggs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Seeds	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wool	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sundries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Farm products—manufactured goods	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Canned goods (fruits and vegetables)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Canned meats	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Canned milk	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Canned soups	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cereals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cheese	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cigarettes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cigars	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Condensed and evaporated milk	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dairy products (except cheese and milk)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Flour	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fruit juices	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ice cream	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Malt liquors	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Meat products	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oleomargarine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Prepared feeds	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sugar	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vegetable oils	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sundries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Furniture and house furnishings	1 [illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Floor coverings	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Furniture	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Household utensils	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mattresses and bedding	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sundries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General merchandise	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Groceries and foods (except farm products)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Groceries, general	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Confectionery and [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fish and [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Meats and [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tea, [illegible] and grocery specialties	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hardware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hardware (general)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hardware (specialties)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jewelry and optical goods	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jewelry (general)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jewelry (specialties)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Optical goods	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Watches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sundries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] figures not shown to avoid disclosure of individual data [illegible] comparable data not available.

No. 794.—WHOLESALE TRADE: By Type of Establishment, 1929 and 1933

[All money figures in thousands of dollars]

Type of establishment	Number of establishments		Net sales		Full-time employees (average), 1933	Pay roll, 1933		Total persons, 1933	Stocks on hand (end of year), 1933
	1929 [1]	1933	1929 [1]	1933		Total	Part-time		
Total	169,654	184,170	68,950,109	32,151,373	1,096,977	1,714,109	59,871	2,710,239	2,013,179
Wholesalers proper [2]	79,784	82,865	29,288,230	12,997,276	637,052	926,937	30,818	1,946,513	1,982,736
Wholesale merchants	74,476	76,856	25,370,795	11,302,947	600,847	861,501	29,194	1,791,392	1,737,402
Exporters	754	453	1,507,824	558,147	4,239	9,057	622	34,131	105,930
Importers	2,262	2,176	1,808,524	776,354	18,847	36,234	436	81,461	139,940
Limited function wholesalers	2,292	3,380	601,077	359,828	13,119	20,196	636	41,329	13,736
Manufacturers' sales branches [3]	17,086	16,873	16,335,917	7,557,363	232,829	426,284	6,540	942,251	330,342
With stocks	(4)	12,444	(4)	5,144,688	193,177	357,119	5,185	704,679	249,913
Without stocks	(4)	4,429	(4)	2,412,675	39,652	69,165	1,355	177,381	632
Bulk tank stations [5]	19,611	26,190	2,390,213	1,888,675	95,962	153,060	2,141	272,980	126,579
Chain store warehouses	559	462	1,929,681	1,431,563	18,450	28,383	218	64,767	66,299
Assemblers and country buyers	34,226	23,962	4,749,382	1,774,121	61,906	77,616	15,794	173,823	223,140
Assemblers of farm products	21,884	11,283	2,304,230	718,588	28,106	35,021	10,187	77,737	128,988
Cooperative marketing associations [6]	4,208	2,732	1,458,366	686,072	20,911	28,555	4,631	65,726	69,679
Cream stations	(4)	2,890	(4)	31,459	2,736	2,239	152	4,960	707
Elevators [6]	8,134	7,057	986,786	338,002	10,153	11,781	824	25,449	69,453
Agents and brokers	18,388	13,818	14,256,695	6,502,375	50,778	101,829	4,093	257,687	82,157
Brokers	3,689	3,414	4,037,944	2,088,370	8,242	16,543	557	34,530	8,594
Commission merchants	3,479	3,128	4,694,934	2,224,864	17,744	35,922	1,444	72,911	21,398
Export agents	260	240	398,559	135,126	1,641	2,372	60	5,736	1,469
Import agents	85	179	57,158	50,541	423	826	23	3,230	1,558
Manufacturers' agents	6,987	4,972	1,775,355	573,964	10,302	18,631	813	38,901	9,898
Selling agents	3,260	1,235	2,622,663	988,401	8,446	20,883	411	41,337	9,371
Other agents	628	630	670,082	441,109	3,920	6,652	732	12,116	630

[1] Revised figures. The data previously issued include a number of concerns dealing in grain and petroleum and its products that were erroneously reported and classified in the wholesale census.

[2] The 1929 data have been corrected for certain changes in classification.

[3] For comparison purposes, wholesaling manufacturers and district and general sales offices, except those dealing in petroleum and its products, have been included in manufacturers' sales branches, 1929.

[4] 1929 equivalent not available.

[5] Figures for 1929 include district and general sales offices dealing in petroleum and its products.

[6] Figures for 1933 include 1,426 cooperative elevators with net sales amounting to $89,193,000.

Source: Bureau of the Census, Department of Commerce.

No. 795.—WHOLESALE TRADE: By Kind of Business, 1929 and 1933

[All money figures in thousands of dollars]

Kind of business	Number of establishments		Net sales		Full-time employees (average), 1933	Pay roll, 1933	
	1929 [1]	1933	1929 [1]	1933		Total	Part-time
Total	169,654	184,170	68,950,109	32,151,373	1,096,977	1,714,109	59,871
Amusement and sporting goods	1,446	1,558	483,460	271,088	14,462	26,280	1,180
Cameras and motion picture equipment and supplies	158	87	80,846	22,362	897	1,707	1
Moving-picture films	556	446	243,417	139,939	7,695	14,285	1,167
Sporting goods (general line)	281	201	74,126	23,936	2,149	2,885	9
Toys, novelties, and fireworks	272	504	40,214	22,652	2,216	2,689	4
All other	177	312	37,797	28,033	1,496	2,716	0
Automotive products	4,600	6,204	2,264,883	974,260	54,102	82,694	1,888
Automobiles and other motor vehicles	742	657	1,226,347	269,975	12,966	19,942	2
Automotive equipment (including accessories and parts)	3,202	4,730	642,574	333,360	31,982	43,911	0
Tires and tubes	655	917	395,604	370,924	9,154	18,841	0
Chemicals	2,228	2,473	1,198,698	696,897	32,619	46,286	189
Dyestuffs	79	100	62,700	44,257	1,626	3,679	0
Explosives	118	101	107,282	26,624	888	2,187	0
Industrial chemicals	549	362	493,049	271,857	8,989	11,731	9
Naval stores	65	54	32,523	20,668	696	749	0
Paints and varnishes	1,027	1,221	304,999	164,177	11,272	16,335	28
All other	396	615	149,696	164,257	8,998	7,304	2

[1] Revised figures. See note 1, table 794.

No. 796. WHOLESALE TRADE—BY KIND OF BUSINESS, 1929 AND 1933: [Continued]

[All money figures in thousands of dollars]

Kind of business	Number of establishments		Net sales		Payroll, 1933	
	1933	1929	1933	1929		
Clothing and furnishings						
Clothing and furnishings (general line)						
Clothing, men's and boys'						
Clothing, women's and children's						
Furnishings (general line)						
Furnishings, men's and boys'						
Furnishings, women's and children's						
Hosiery						
Millinery and millinery supplies						
Shoes and other footwear						
Uniforms						
Coal						
Drugs and drug sundries						
Drugs (general line)						
Drugs, chemicals, and pharmaceutical preparations						
Sundries						
Dry goods						
Dry goods (general line)						
Blankets						
Cottons						
Piece goods						
Sundries						
Electrical goods						
Electrical apparatus, equipment and supplies						
Radios and radio equipment						
Refrigerators						
Farm products—raw materials						
Beans						
Cotton						
Hides, skins, and leather						
Grain, grain products, and livestock feed						
Hay						
Seeds						
Wool and mohair						
Miscellaneous products						
Sundries						
Farm products—manufactured goods						
Dairy products (general line)						
Butter						
Cheese						
Condensed and evaporated milk						
Fluid milk						
Ice cream						
Poultry and poultry products						
Sundries						
Farm supplies						
Feed						
Fertilizer						
Seeds						
Sundries						
Furniture and home furnishings						
Furniture, household						
Floor coverings						
Furniture						
Home furnishings (except furniture)						
Musical instruments and sheet music						
General merchandise						
Groceries and foods (except farm products)						
Groceries (general line)						
Confectionery and soft drinks						
Fish and sea foods						
Meats and meat products						
Tea and coffee and grocery specialties						
Hardware						
Hardware (general line)						
Hardware (specialty lines)						
Jewelry and optical goods						
Jewelry (general line)						
Clocks and watches						
Diamonds and other precious stones						
Other jewelry specialties						
Optical goods						

* Revised figures. See note 1 above. † Comparable data not available.

No. 795.—Wholesale Trade: By Kind of Business, 1929 and 1933—Continued

[All money figures in thousands of dollars]

Kind of business	Number of establishments		Net sales		Full-time employees (average), 1933	Pay roll, 1933	
	1929 [1]	1933	1929 [1]	1933		Total	Per cent
Lumber and building materials (other than metal)	5,513	3,721	2,144,668	893,973	93,739	67,[illegible]	[illegible]
Lumber and millwork	2,291	1,508	1,134,206	215,355	10,102	13,[illegible]	[illegible]
Asbestos products	124	101	75,610	26,520	1,149	2,169	[illegible]
Brick and tile	428	236	98,865	25,174	1,080	2,[illegible]	[illegible]
Cement	158	198	142,726	39,706	1,861	2,913	[illegible]
Glass	254	306	89,449	76,993	3,783	6,[illegible]	[illegible]
All other	2,258	1,282	603,206	128,947	10,[illegible]	14,[illegible]	[illegible]
Machinery, equipment, and supplies (except electrical)	11,864	11,449	5,066,139	1,994,866	94,158	120,[illegible]	[illegible]
Commercial machinery, equipment, etc.	1,804	2,008	250,920	126,013	14,276	22,[illegible]	[illegible]
Office equipment and supplies (except furniture)	589	942	72,521	73,573	10,[illegible]	15,[illegible]	[illegible]
All other	1,215	1,066	178,408	52,449	4,776	7,[illegible]	[illegible]
Construction machinery, equipment, etc.	498	592	132,690	53,275	3,[illegible]	6,[illegible]	[illegible]
Farm and dairy machinery and equipment	560	800	355,838	117,178	10,[illegible]	15,[illegible]	[illegible]
Industrial machinery, equipment, etc.	6,142	5,021	1,648,880	671,284	33,[illegible]	[illegible]	[illegible]
Machine tools	297	149	102,160	25,511	747	1,[illegible]	[illegible]
Mill and mine supplies (general line)	1,418	1,346	410,973	184,[illegible]	11,[illegible]	[illegible]	[illegible]
All other	4,427	3,526	1,135,747	461,[illegible]	21,[illegible]	[illegible]	[illegible]
Professional equipment and supplies	1,000	1,078	207,816	119,[illegible]	10,[illegible]	15,[illegible]	[illegible]
Service equipment and supplies	1,439	1,445	201,098	101,[illegible]	9,077	14,[illegible]	[illegible]
Barber and beauty parlor equipment and supplies	582	629	80,443	27,020	3,[illegible]	4,[illegible]	[illegible]
Other service equipment and supplies	857	816	120,655	74,[illegible]	5,[illegible]	10,[illegible]	[illegible]
Transportation equipment and supplies	412	506	230,879	76,011	1,[illegible]	[illegible]	[illegible]
Railroad equipment and supplies	257	260	201,942	42,[illegible]	[illegible]	[illegible]	[illegible]
All other	155	246	28,937	33,[illegible]	[illegible]	[illegible]	[illegible]
Metals (except scrap)	2,277	1,[illegible]	4,[illegible],[illegible]	1,[illegible],[illegible]	19,[illegible]	[illegible]	[illegible]
Iron and steel	1,643	1,315	2,[illegible],[illegible]	919,[illegible]	14,[illegible]	27,[illegible]	[illegible]
Sheet metal products	253	175	202,459	34,734	1,[illegible]	2,[illegible]	[illegible]
Other metal and metal works	381	495	1,[illegible],[illegible]	277,[illegible]	3,[illegible]	[illegible]	[illegible]
Paper and its products	3,103	2,851	1,[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible]
Paper and its products (general line)	1,[illegible]	769	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible]
Paper and its products (specialty lines)	[illegible]	1,277	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible]
Stationery and stationery supplies	719	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible]
Wall paper	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible]
Petroleum and its products	23,007	23,455	3,[illegible],[illegible]	2,[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Plumbing and heating equipment and supplies	2,[illegible]	2,[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Heating equipment (general line)	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Pipe, valves, and fittings	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Plumbing and heating equipment (general line)	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Tobacco and its products (except leaf)	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Waste materials	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Iron and steel scrap	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Junk and scrap (general line)	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Waste paper, rags, and rubber	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
All other products	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Bags and bagging	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Beer	[illegible]	[illegible]	(2)	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Books and periodicals	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Cordage and twine	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible]
Flowers and nursery stock	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Forest products (except lumber)	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Leather	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Leather goods	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Newspapers and magazines	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Oils and greases (animal and vegetable)	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Rubber, crude	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible]
Rubber goods (general line)	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Wines and spiritous liquors	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Yarn	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous kinds of business	2,423	1,[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]

[1] Revised figures. See note 1, table 794.
[2] Comparable data not available.

Source: Bureau of the Census, Department of Commerce.

No. 796.—WHOLESALE TRADE: SUMMARY BY STATES, 1929 AND 1933

[All money figures in thousands of dollars.]

Division and State	Number of establishments		Net sales		Number of employees		Salaries and wages, 1933		Stock, Dec. 31, 1933
	1929	1933	1929	1933	Full time	Part time	Full time	Part time	
United States	186,044	164,170	28,000,000	19,000,000	1,000,000	135,000	1,000,000	30,000	3,000,000
New England	9,700	8,000	1,100,000	1,100,000	70,000	4,000	60,000	1,200	200,000
Middle Atlantic	38,197	34,000	8,000,000	6,000,000	300,000	16,000	300,000	5,000	900,000
East North Central	50,100	44,000	6,000,000	4,000,000	200,000	15,000	200,000	4,000	600,000
West North Central	25,000	20,000	2,000,000	1,500,000	100,000	6,000	100,000	2,000	300,000
South Atlantic	11,000	10,000	1,000,000	800,000	50,000	3,000	50,000	1,000	150,000
East South Central	7,000	6,000	500,000	400,000	25,000	1,500	25,000	500	75,000
West South Central	11,000	10,000	1,000,000	800,000	50,000	3,000	50,000	1,000	150,000
Mountain	5,000	4,000	400,000	300,000	20,000	1,000	20,000	400	60,000
Pacific	10,000	8,000	1,000,000	800,000	50,000	3,000	50,000	1,000	150,000

Footnotes: [illegible]

No. 797.—WHOLESALE TRADE OF INDIVIDUAL CITIES OF 100,000 OR MORE INHABITANTS: 1933

[Net sales in thousands of dollars]

City	Number of establishments	Number of full-time employees (average)	Net sales
Total for principal cities	**73,879**	**739,840**	**$4,200,854**
Akron, Ohio	272	4,169	125,635
Albany, N. Y.	303	2,864	85,675
Atlanta, Ga.	642	7,543	216,235
Baltimore, Md.	1,610	15,149	365,392
Birmingham, Ala.	417	3,908	81,965
Boston, Mass.	2,866	26,459	1,004,899
Bridgeport, Conn.	212	2,368	59,852
Buffalo, N. Y.	913	10,331	262,650
Cambridge, Mass.	62	1,631	30,675
Camden, N. J.	119	895	14,841
Canton, Ohio	128	1,005	20,906
Chattanooga, Tenn.	156	1,301	29,643
Chicago, Ill.	6,108	70,294	2,315,720
Cincinnati, Ohio	1,258	12,784	341,343
Cleveland, Ohio	2,015	18,362	526,606
Columbus, Ohio	411	4,922	111,108
Dallas, Tex.	711	7,566	319,172
Dayton, Ohio	293	2,435	49,390
Denver, Colo.	695	7,710	182,285
Des Moines, Iowa	296	3,457	75,179
Detroit, Mich.	2,175	20,890	613,854
Duluth, Minn.	169	2,540	62,782
Elizabeth, N. J.	91	400	15,855
El Paso, Tex.	187	1,424	30,381
Erie, Pa.	146	832	13,824
Evansville, Ind.	142	1,166	30,288
Fall River, Mass.	142	865	23,560
Flint, Mich.	133	1,001	22,209
Fort Wayne, Ind.	184	1,690	30,500
Fort Worth, Tex.	250	2,432	81,878
Gary, Ind.	58	359	6,272
Grand Rapids, Mich.	306	2,164	54,066
Hartford, Conn.	283	3,179	49,391
Houston, Tex.	617	7,167	211,610
Indianapolis, Ind.	598	6,417	188,575
Jacksonville, Fla.	268	2,914	74,749
Jersey City, N. J.	157	2,023	61,945
Kansas City, Kans.	69	1,225	28,475
Kansas City, Mo.	1,271	13,023	513,310
Knoxville, Tenn.	143	1,301	27,045
Long Beach, Calif.	172	935	16,495
Los Angeles, Calif.	3,531	28,745	660,419
Louisville, Ky.	482	6,261	127,251
Lowell, Mass.	93	495	9,843
Lynn, Mass.	104	626	9,862
Memphis, Tenn.	408	6,843	178,895
Miami, Fla.	237	1,702	34,764
Milwaukee, Wis.	1,210	12,942	301,826
Minneapolis, Minn.	993	13,250	518,579
Nashville, Tenn.	300	3,038	78,718
Newark, N. J.	759	8,965	221,197
New Bedford, Mass.	126	670	15,484
New Haven, Conn.	298	2,959	67,812
New Orleans, La.	871	11,259	333,432
New York City (Greater New York)	19,826	154,714	7,278,081
Bronx Borough	567	4,497	139,697
Brooklyn Borough	1,418	10,869	284,738
Manhattan Borough	14,520	134,085	6,811,468
Queens Borough	266	4,925	126,212
Richmond Borough	65	339	5,466
Norfolk, Va.	324	2,711	63,333
Oakland, Calif.	469	3,924	74,647
Oklahoma City, Okla.	397	3,569	88,233
Omaha, Nebr.	647	7,338	253,339
Paterson, N. J.	189	1,174	24,239
Peoria, Ill.	251	1,889	53,703
Philadelphia, Pa.	3,418	33,960	1,067,175
Pittsburgh, Pa.	1,370	14,232	389,772
Portland, Oreg.	715	6,842	149,000
Providence, R. I.	412	4,125	115,062
Reading, Pa.	177	1,283	32,000
Richmond, Va.	491	4,737	103,000
Rochester, N. Y.	502	4,339	128,125
St. Louis, Mo.	1,890	20,737	723,735
St. Paul, Minn.	439	6,143	168,000
Salt Lake City, Utah	365	3,535	69,430
San Antonio, Tex.	356	3,302	76,803
San Diego, Calif.	249	2,356	69,985
San Francisco, Calif.	2,696	25,365	914,756
Scranton, Pa.	247	2,178	63,170
Seattle, Wash.	1,070	9,602	229,115
Somerville, Mass.	38	1,158	98,000
South Bend, Ind.	126	872	14,004
Spokane, Wash.	240	2,185	44,679
Springfield, Mass.	294	2,956	72,865
Syracuse, N. Y.	285	2,777	72,000
Tacoma, Wash.	177	1,653	30,000
Tampa, Fla.	250	2,168	69,126
Toledo, Ohio	428	4,549	103,342
Trenton, N. J.	129	1,134	25,679
Tulsa, Okla.	375	3,244	54,768
Utica, N. Y.	142	1,078	20,000
Washington, D. C.	575	7,444	179,677
Wichita, Kans.	299	2,262	65,000
Wilmington, Del.	157	1,341	52,945
Worcester, Mass.	222	2,093	45,229
Yonkers, N. Y.	82	761	13,520
Youngstown, Ohio	128	1,858	36,000

Source: Bureau of the Census, Department of Commerce.

No. 796. RETAIL TRADE: By States, 1929 and 1933

All money figures in thousands of dollars.

Division and State	Number of stores		Net sales		By year-round firms operated throughout	Proprietors and paid employees (average)		Total pay-roll (including commissions)	
	1929	1933	1929	1933	1933	1929	1933	1929	1933
United States	1,443,130	1,365,119	69,114,040	36,697,281	1,764,341	3,365,901	2,788,281	3,180,670	2,016,644
New England	108,706	100,048	3,784,089	2,107,709	100,126	316,875	280,747	426,049	283,911
Maine	11,691	11,439	307,637	164,389	11,101	23,455	17,710	29,013	14,[illegible]
Massachusetts	54,189	51,639	2,004,576	1,165,161	51,[illegible]	173,216	153,139	241,[illegible]	155,[illegible]
New Hampshire	6,547	6,389	164,284	[illegible]	[illegible]	8,[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	9,542	9,439	319,395	187,[illegible]	[illegible]	37,[illegible]	[illegible]	[illegible]	[illegible]
Vermont	5,[illegible]	5,[illegible]	112,[illegible]	[illegible]	[illegible]	10,[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	261,[illegible]	236,[illegible]	12,[illegible]	[illegible]	6,[illegible]	814,[illegible]	644,[illegible]	1,[illegible]	[illegible]
New York	64,[illegible]	64,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
E. N. Central	317,[illegible]	297,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W. N. Central	176,[illegible]	169,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N. Dak.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S. Dak.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebr.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kans.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	189,[illegible]	188,[illegible]	6,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Del.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Md.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
D. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W. Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ga.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
E. S. Central	89,189	86,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ky.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tenn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ala.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miss.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W. S. Central	131,[illegible]	128,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ark.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
La.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Okla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	64,[illegible]	64,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mont.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N. Mex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ariz.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nev.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	138,[illegible]	138,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oreg.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Bureau. [illegible] Census [illegible] of [illegible]

No. 799.—RETAIL TRADE BY KIND OF BUSINESS

[All money figures in thousands of dollars]

Kind of business	Number of stores		Net sales		Proprietors	
	1929	1933	1929	1933	1929	1933
UNITED STATES	1,543,158	1,526,119	49,114,653	25,037,221	1,510,607	1,474,502
Food group	481,891	473,916	10,837,421	6,795,010	466,201	458,111
Grocery stores (without meats)	191,876	163,538	3,449,129	1,803,242	171,991	163,218
Combination stores (groceries and meats)	115,549	140,372	3,903,662	3,201,042	113,286	143,691
Meat markets (including sea foods)	49,865	38,344	1,336,958	491,866	51,519	42,135
Candy and confectionery stores	63,265	54,243	571,549	271,213	67,596	60,570
Dairy-products stores (including milk dealers)	11,736	18,092	797,819	498,536	11,455	18,466
Bottled beer and liquor stores		3,767		16,730		4,200
Other food stores	49,600	55,560	775,304	510,381	52,354	62,435
Restaurants and eating places	134,293	200,335	2,124,890	1,499,928	148,945	221,969
Eating places	134,293	170,434	2,124,890	1,334,387	148,945	198,200
Drinking places		29,901		165,541		23,769
Farmers' supplies and country general stores	131,923	107,483	3,659,908	1,560,781	149,707	123,138
Country general stores	104,089	85,839	2,570,744	1,097,437	121,366	103,054
Farmers' supply stores	27,134	21,644	1,119,164	463,344	28,341	22,084
General merchandise group	54,636	[1]49,703	6,444,101	[2]5,854,570	47,821	43,081
Department stores (including mail order)	4,221	[1]3,535	4,350,098	[2]3,528,298	1,441	762
General merchandise and dry-goods stores	38,305	34,122	1,189,856	698,145	39,037	33,259
Variety stores (5-and-10 and 10-a-dollar stores)	12,110	12,046	904,147	628,127	7,343	7,060
Apparel group	114,296	[1]88,857	4,248,893	[1]2,950,033	99,613	77,796
Men's and boys' stores	26,197	19,491	1,192,723	489,104	26,254	19,551
Women's ready-to-wear specialty stores	18,253	[1]17,768	1,087,601	[1]575,094	15,751	16,167
Family clothing stores	10,551	5,765	552,353	185,371	9,345	5,644
Accessories and other apparel stores	33,636	24,697	601,387	255,874	29,753	22,276
Shoe stores	24,259	18,836	806,829	424,592	18,499	14,058
Automotive group	257,685	305,403	9,615,810	4,419,949	342,930	338,060
Motor-vehicle dealers	45,301	30,646	6,407,512	2,127,720	43,971	33,[illegible]
Accessories, tire, and battery dealers	22,313	16,027	599,295	225,970	20,[illegible]	[illegible]
Filling stations	121,513	170,404	1,787,423	1,531,724	160,746	196,[illegible]
Garages and repair shops[3]	66,793	86,454	785,001	519,827	75,[illegible]	96,[illegible]
Other automotive	1,765	1,872	36,579	14,008	1,739	2,[illegible]
Furniture and household group	58,941	62,976	2,754,721	908,790	51,962	53,652
Furniture stores	25,153	17,418	1,509,815	553,503	25,427	18,[illegible]
Household appliance stores	8,931	[1]9,761	379,704	[1]198,662	2,589	4,[illegible]
Radio stores	16,037	[1]8,161	561,772	[1]113,899	15,531	8,[illegible]
Other furniture and household	8,820	7,636	303,430	92,716	8,415	7,[illegible]
Lumber, building, and hardware group	90,386	76,098	3,945,694	1,342,706	85,579	73,[illegible]
Lumber dealers	26,377	21,015	1,981,284	603,416	17,056	14,[illegible]
Hardware stores (including farm-implement dealers)	37,572	32,802	1,224,560	488,486	42,099	34,[illegible]
Heating and plumbing stores	12,709	11,307	334,277	123,128	12,[illegible]	9,[illegible]
Other building (paint, glass, electrical)	13,728	10,974	305,503	127,673	13,945	11,[illegible]
Cigar stores and cigar stands	33,948	20,178	410,084	188,736	33,902	21,[illegible]
Coal and wood yards—ice dealers	19,115	23,875	1,013,369	623,077	17,729	22,[illegible]
Drug stores	58,256	58,407	1,690,299	1,066,258	57,413	57,[illegible]
Jewelry stores	19,998	14,313	526,281	175,068	19,982	14,[illegible]
News dealers	10,283	6,029	149,966	58,071	8,028	5,[illegible]
Other retail stores	63,850	39,390	1,613,295	500,660	62,062	38,[illegible]
Second-hand stores	15,065	20,869	145,068	100,273	14,090	19,[illegible]

[1] Revised figures.

[2] This classification for 1929 includes 3,379 body, fender, and paint shops, and 2,080 parking stations included in the 1933 total. Figures for these establishments are included in this census in the service division, a new feature of the Census of American Business. The body, fender, and paint shops reported receipts of $46,106,000 in 1929, gave employment to 9,396 full-time and 1,033 part-time employees, and paid $15,269,000 in salaries and wages; the parking services reported receipts of $19,262,000 and paid $7,442,000 in salaries and wages to 5,018 full-time and 312 part-time employees.

No. 799.--Retail Trade by Kind of Business: Continued

[All money figures in thousands of dollars]

Kind of business	Establishments with payroll				Sales			
	1939	1948		1939	1939	1948		
	Total	Full-time	Part-time			Total	Full-time	Part-time
United States	3 668 361	3 708 359	730 237	3 188 870	1 310 643	5 656 647	5 061 906	
Food group	469 [illegible]	504 389	179 611	[illegible]	941 651	1 341 937	1 [illegible]	
[illegible]	1 63 [illegible]	95 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	1 [illegible]	221 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Eating and drinking places	610 [illegible]	636 [illegible]	73 [illegible]	[illegible]	361 [illegible]	550 [illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Furniture, appliance and country general stores	134 [illegible]	96 [illegible]	36 [illegible]	[illegible]	91 [illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
General merchandise group	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Apparel group	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Automotive group	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Furniture and household group	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Lumber, building and hardware group	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Cigar stores and cigar stands	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Coal and wood yards, ice dealers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Drug stores	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Jewelry stores	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Liquor dealers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Other motor vehicle dealers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Secondhand stores	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

[illegible]

Source: Bureau of the Census, Department of Commerce

No. 800.—RETAIL TRADE BY TYPE OF OPERATION: 18 KINDS OF BUSINESS

[All money figures in thousands of dollars]

Kind of business and type of operation	Number of stores, 1933 [1]	Net sales		Number of proprietors, 1933	Full-time employees (average), 1933	Pay roll, 1933	
		1929	1933			Total, including part-time	Part-time
Total all types	1,526,119	49,114,655	25,087,225	1,574,341	2,703,225	2,910,445	243,[illegible]
Independents	1,349,337	38,081,504	17,826,562	1,544,394	1,908,401	1,987,[illegible]	[illegible]
Chains	141,603	9,834,846	6,312,769	3,870	685,200	796,505	56,[illegible]
Direct selling (house-to-house)	7,026	93,961	187,368	6,653	36,658	47,247	[illegible]
Mail-order houses (catalog only)	311	515,237	244,381	199	27,782	36,786	[illegible]
Commissaries or company stores	2,719	115,583	95,578	1,415	6,873	8,[illegible]	[illegible]
Utility-operated stores	4,127	163,371	76,079	123	10,889	16,211	2,[illegible]
All other types [1]	20,996	310,151	294,488	17,685	27,545	30,726	2,[illegible]
Department stores [2]	3,535	4,350,098	2,538,258	783	394,103	388,482	32,[illegible]
Independents	1,428	3,140,287	1,708,445	750	279,979	296,[illegible]	16,[illegible]
Chains	2,057	725,021	605,722	17	39,517	68,430	3,[illegible]
All other types	50	484,790	224,091	16	24,609	21,119	[illegible]
Variety, 5-and-10 and-to-a-dollar stores [3]	12,046	904,147	678,167	7,653	91,949	81,[illegible]	6,[illegible]
Independents	6,572	88,340	59,699	7,478	6,336	5,[illegible]	[illegible]
Chains	5,400	814,702	618,333	102	80,609	70,[illegible]	6,[illegible]
All other types	74	1,045	135	73	4	[illegible]	[illegible]
Men's and boys' clothing and furnishings stores	19,491	1,192,722	489,104	19,035	41,853	37,[illegible]	3,[illegible]
Independents	17,599	929,365	374,205	18,799	31,607	42,817	3,[illegible]
Chains	1,693	252,354	107,553	96	9,543	14,115	[illegible]
All other types	199	11,003	7,346	160	703	926	[illegible]
Family clothing stores (men's, women's and children's)	5,765	552,353	185,371	5,604	21,344	20,[illegible]	1,[illegible]
Independents	5,177	394,707	146,744	5,536	16,711	20,[illegible]	[illegible]
Chains	550	150,739	37,588	37	4,627	6,[illegible]	[illegible]
All other types	38	6,907	1,039	31	106	162	[illegible]
Women's ready-to-wear specialty stores	17,768	1,087,601	375,094	16,501	67,149	72,[illegible]	1,[illegible]
Independents	15,773	807,811	428,482	16,274	51,634	56,[illegible]	[illegible]
Chains	1,726	246,960	134,255	145	14,309	14,[illegible]	[illegible]
All other types	269	32,830	12,357	82	1,206	1,[illegible]	[illegible]
Shoe stores	19,836	806,829	424,592	14,406	34,679	43,[illegible]	4,[illegible]
Independents	13,386	431,815	197,345	14,108	16,015	20,[illegible]	[illegible]
Chains	4,442	305,216	196,249	124	15,664	21,[illegible]	[illegible]
All other types	1,008	68,795	30,998	174	3,000	3,[illegible]	[illegible]
Furniture stores	17,418	1,509,815	553,503	18,235	66,236	94,[illegible]	3,[illegible]
Independents	16,729	1,367,277	498,338	18,700	56,413	7[illegible]	[illegible]
Chains	570	213,661	78,418	26	8,965	12,[illegible]	[illegible]
All other types	120	28,877	6,747	99	860	[illegible]	[illegible]
Household appliance stores	9,761	(3)	196,680	4,189	20,010	44,[illegible]	4,[illegible]
Independents	3,926	(3)	65,880	4,021	8,394	[illegible]	[illegible]
Chains	1,385	(3)	42,660	12	13,228	12,[illegible]	[illegible]
All other types	4,450	(3)	90,113	156	16,390	[illegible]	[illegible]
Radio stores	8,161	561,773	113,890	8,688	14,438	17,[illegible]	[illegible]
Independents	7,846	443,974	94,126	8,525	11,940	[illegible]	[illegible]
Chains	207	107,279	17,793	18	2,289	[illegible]	[illegible]
All other types	108	10,519	1,971	108	253	[illegible]	[illegible]
Grocery stores (without meats)	163,538	3,449,129	1,803,943	161,216	98,015	113,[illegible]	11,[illegible]
Independents	137,852	1,674,805	978,897	159,904	44,272	[illegible]	[illegible]
Chains	24,740	1,578,252	811,910	245	53,430	[illegible]	[illegible]
All other types	946	196,072	12,435	1,067	313	[illegible]	[illegible]
Combination stores (groceries and meats)	140,372	3,908,662	3,901,042	142,861	221,225	258,176	24,[illegible]
Independents	115,184	2,463,173	1,747,021	142,072	119,852	139,[illegible]	[illegible]
Chains	24,924	1,257,727	1,397,080	483	100,787	133,[illegible]	[illegible]
All other types	264	182,762	6,941	326	586	[illegible]	[illegible]
Restaurants and eating places [4]	170,494	1,908,913	1,394,387	198,209	341,346	346,[illegible]	19,[illegible]
Independents	166,566	1,551,912	1,122,862	197,684	280,814	300,[illegible]	[illegible]
Chains	3,377	245,788	196,800	161	59,457	66,[illegible]	[illegible]
All other types	461	5,213	4,705	364	1,077	1,[illegible]	[illegible]
Cigar stores and cigar stands	20,175	410,084	189,756	20,289	14,797	14,[illegible]	1,[illegible]
Independents	18,278	301,428	123,521	20,146	9,564	[illegible]	[illegible]
Chains	1,713	102,[illegible]	64,397	50	4,980	[illegible]	[illegible]
All other types	184	[illegible]	1,838	139	253	[illegible]	[illegible]
Motor-vehicle dealers	30,046	[illegible]	2,127,730	33,823	190,691	204,[illegible]	6,[illegible]
Independents	30,219	[illegible]	2,013,662	33,702	180,273	193,[illegible]	[illegible]
Chains	409	[illegible]	112,703	21	10,397	14,[illegible]	[illegible]
All other types	15	[illegible]	1,325	10	112	[illegible]	[illegible]

For footnotes, see next page

No. 800.—Retail Trade by Type of Operation in Kinds of Business—Continued

All money figures in thousands of dollars

Kind of business and type of operation	Number of establishments 1933	Net sales 1933	Net sales 1929	Number of persons engaged 1933	Full-time equivalent employees 1933	Pay-roll 1933 Total (including part-time)	Pay-roll 1933 Part-time only
Filling stations	178 606	1 787 683	1 481 786	188 611	143 201	111 889	18 083
Independents	34 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chains	10 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other types	135	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Drug stores	56 687	1 000 000	1 000 000	87 700	110 000	100 000	11 000
Independents	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chains	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other types	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hardware stores	30 000	700 000	600 000	00 000	00 000	00 000	0 000
Independents	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chains	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other types	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jewelry stores	16 000	000 000	000 000	00 000	00 000	00 000	0 000
Independents	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chains	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other types	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other kinds of business	000 000	00 000 000	00 000 000	000 000	000 000	000 000	00 000

[illegible]

No. 801. RETAIL TRADE FOR INDIVIDUAL CITIES OF 50 000 OR MORE INHABITANTS 1933

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 801.—Retail Trade for Individual Cities of 50,000 or More Inhabitants: 1933—Continued

City	Number of stores	Full-time employees (average)	Net sales (thousands of dollars)	City	Number of stores	Full-time employees (average)	Net sales (thousands of dollars)
Erie, Pa	1,566	3,514	27,813	Niagara Falls, N. Y	1,141	[illegible]	[illegible]
Evanston, Ill	682	3,014	26,566	Norfolk, Va	[illegible]	[illegible]	[illegible]
Evansville, Ind	1,327	3,098	22,559	Oakland, Calif	4,[illegible]	[illegible]	[illegible]
Fall River, Mass	1,573	3,292	28,624	Oak Park, Ill	[illegible]	[illegible]	[illegible]
Flint, Mich	1,674	3,864	37,094	Oklahoma City, Okla	[illegible]	[illegible]	[illegible]
Fort Wayne, Ind	1,452	3,861	31,299	Omaha, Nebr	[illegible]	[illegible]	[illegible]
Fort Worth, Tex	2,300	5,612	43,090	Pasadena, Calif	[illegible]	[illegible]	[illegible]
Fresno, Calif	1,432	2,826	27,879	Passaic, N. J	[illegible]	[illegible]	[illegible]
Galveston, Tex	763	2,134	15,611	Paterson, N. J	[illegible]	[illegible]	[illegible]
Gary, Ind	1,027	1,820	17,264	Pawtucket, R. I	[illegible]	[illegible]	[illegible]
Glendale, Calif	1,063	1,918	19,773	Peoria, Ill	[illegible]	[illegible]	[illegible]
Grand Rapids, Mich	2,215	5,953	45,481	Philadelphia, Pa	[illegible]	[illegible]	[illegible]
Greensboro, N. C	693	2,161	17,195	Pittsburgh, Pa	[illegible]	[illegible]	[illegible]
Hamilton, Ohio	791	1,400	12,393	Pontiac, Mich	[illegible]	[illegible]	[illegible]
Hammond, Ind	825	1,945	18,982	Port Arthur, Tex	[illegible]	[illegible]	[illegible]
Hamtramck, Mich	695	883	8,560	Portland, Maine	[illegible]	[illegible]	[illegible]
Harrisburg, Pa	1,241	4,029	29,629	Portland, Oreg	[illegible]	[illegible]	[illegible]
Hartford, Conn	2,192	8,401	68,914	Providence, R. I	[illegible]	[illegible]	[illegible]
Highland Park, Mich	391	1,562	14,486	Pueblo, Colo	[illegible]	[illegible]	[illegible]
Hoboken, N. J	1,017	1,336	15,242	Quincy, Mass	[illegible]	[illegible]	[illegible]
Holyoke, Mass	880	1,769	16,331	Racine, Wis	[illegible]	[illegible]	[illegible]
Houston, Tex	4,328	12,657	98,392	Reading, Pa	[illegible]	[illegible]	[illegible]
Huntington, W. Va	1,121	2,623	20,167	Richmond, Va	[illegible]	[illegible]	[illegible]
Indianapolis, Ind	4,194	14,341	104,177	Roanoke, Va	[illegible]	[illegible]	[illegible]
Irvington, N. J	716	731	10,474	Rochester, N. Y	[illegible]	[illegible]	[illegible]
Jackson, Mich	687	1,658	13,892	Rockford, Ill	[illegible]	[illegible]	[illegible]
Jacksonville, Fla	1,747	5,149	37,767	Sacramento, Calif	[illegible]	[illegible]	[illegible]
Jersey City, N. J	4,289	8,328	61,730	Saginaw, Mich	[illegible]	[illegible]	[illegible]
Johnstown, Pa	[illegible]	2,313	18,247	St. Joseph, Mo	[illegible]	[illegible]	[illegible]
Kalamazoo, Mich	858	2,224	20,215	St. Louis, Mo	[illegible]	[illegible]	[illegible]
Kansas City, Kans	1,380	2,101	19,666	St. Paul, Minn	[illegible]	[illegible]	[illegible]
Kansas City, Mo	[illegible]	22,921	163,680	Salt Lake City, Utah	[illegible]	[illegible]	[illegible]
Kenosha, Wis	[illegible]	[illegible]	11,289	San Antonio, Tex	[illegible]	[illegible]	[illegible]
Knoxville, Tenn	[illegible]	[illegible]	27,404	San Diego, Calif	[illegible]	[illegible]	[illegible]
Lakewood, Ohio	[illegible]	1,300	12,875	San Francisco, Calif	[illegible]	[illegible]	[illegible]
Lancaster, Pa	[illegible]	2,192	18,[illegible]	San Jose, Calif	[illegible]	[illegible]	[illegible]
Lansing, Mich	[illegible]	[illegible]	[illegible]	Savannah, Ga	[illegible]	[illegible]	[illegible]
Lawrence, Mass	[illegible]	[illegible]	[illegible]	Schenectady, N. Y	[illegible]	[illegible]	[illegible]
Lincoln, Nebr	[illegible]	[illegible]	[illegible]	Scranton, Pa	[illegible]	[illegible]	[illegible]
Little Rock, Ark	[illegible]	3,179	[illegible]	Seattle, Wash	[illegible]	[illegible]	[illegible]
Long Beach, Calif	[illegible]	4,241	[illegible]	Shreveport, La	[illegible]	[illegible]	[illegible]
Los Angeles, Calif	[illegible]	[illegible]	[illegible]	Sioux City, Iowa	[illegible]	[illegible]	[illegible]
Louisville, Ky	[illegible]	[illegible]	[illegible]	Somerville, Mass	[illegible]	[illegible]	[illegible]
Lowell, Mass	[illegible]	[illegible]	[illegible]	South Bend, Ind	[illegible]	[illegible]	[illegible]
Lynn, Mass	[illegible]	[illegible]	[illegible]	Spokane, Wash	[illegible]	[illegible]	[illegible]
McKeesport, Pa	[illegible]	[illegible]	[illegible]	Springfield, Ill	[illegible]	[illegible]	[illegible]
Macon, Ga	[illegible]	[illegible]	[illegible]	Springfield, Mass	[illegible]	[illegible]	[illegible]
Madison, Wis	[illegible]	[illegible]	[illegible]	Springfield, Ohio	[illegible]	[illegible]	[illegible]
Malden, Mass	[illegible]	[illegible]	[illegible]	Springfield, Mo	[illegible]	[illegible]	[illegible]
Manchester, N. H	[illegible]	[illegible]	[illegible]	Syracuse, N. Y	[illegible]	[illegible]	[illegible]
Medford, Mass	[illegible]	[illegible]	[illegible]	Tacoma, Wash	[illegible]	[illegible]	[illegible]
Memphis, Tenn	[illegible]	[illegible]	[illegible]	Tampa, Fla	[illegible]	[illegible]	[illegible]
Miami, Fla	[illegible]	[illegible]	[illegible]	Terre Haute, Ind	[illegible]	[illegible]	[illegible]
Milwaukee, Wis	[illegible]	[illegible]	[illegible]	Toledo, Ohio	[illegible]	[illegible]	[illegible]
Minneapolis, Minn	[illegible]	[illegible]	[illegible]	Topeka, Kans	[illegible]	[illegible]	[illegible]
Mobile, Ala	[illegible]	[illegible]	[illegible]	Trenton, N. J	[illegible]	[illegible]	[illegible]
Montgomery, Ala	[illegible]	[illegible]	[illegible]	Troy, N. Y	[illegible]	[illegible]	[illegible]
Mount Vernon, N. Y	[illegible]	[illegible]	[illegible]	Tulsa, Okla	[illegible]	[illegible]	[illegible]
Nashua, N. H	[illegible]	[illegible]	[illegible]	Union City, N. J	[illegible]	[illegible]	[illegible]
Newark, N. J	[illegible]	[illegible]	[illegible]	Utica, N. Y	[illegible]	[illegible]	[illegible]
New Bedford, Mass	[illegible]	[illegible]	[illegible]	Waco, Tex	[illegible]	[illegible]	[illegible]
New Britain, Conn	[illegible]	[illegible]	[illegible]	Waltham, Mass	[illegible]	[illegible]	[illegible]
New Haven, Conn	[illegible]	[illegible]	[illegible]	Waterbury, Conn	[illegible]	[illegible]	[illegible]
New Orleans, La	[illegible]	[illegible]	[illegible]	Wheeling, W. Va	[illegible]	[illegible]	[illegible]
New Rochelle, N. Y	[illegible]	[illegible]	[illegible]	Wichita, Kans	[illegible]	[illegible]	[illegible]
Newton, Mass	[illegible]	[illegible]	[illegible]	Wilkes-Barre, Pa	[illegible]	[illegible]	[illegible]
New York, N. Y	[illegible]	[illegible]	[illegible]	Wilmington, Del	[illegible]	[illegible]	[illegible]
Niagara Falls, N. Y	[illegible]	[illegible]	[illegible]	Worcester, Mass	[illegible]	[illegible]	[illegible]
Norfolk, Va	[illegible]	[illegible]	[illegible]	Yonkers, N. Y	[illegible]	[illegible]	[illegible]
Oakland, Calif	[illegible]	[illegible]	[illegible]	York, Pa	[illegible]	[illegible]	[illegible]
Oak Park, Ill	[illegible]	[illegible]	[illegible]	Youngstown, Ohio	[illegible]	[illegible]	[illegible]
Oklahoma City, Okla	[illegible]	[illegible]	[illegible]				
Omaha, Nebr	[illegible]	[illegible]	[illegible]				
Pasadena, Calif	[illegible]	[illegible]	[illegible]				
Passaic, N. J	[illegible]	[illegible]	[illegible]				
Paterson, N. J	[illegible]	[illegible]	[illegible]				
Pawtucket, R. I	[illegible]	[illegible]	[illegible]				
Peoria, Ill	[illegible]	[illegible]	[illegible]				
Philadelphia, Pa	[illegible]	[illegible]	[illegible]				
Pittsburgh, Pa	[illegible]	[illegible]	[illegible]				
Pontiac, Mich	[illegible]	[illegible]	[illegible]				
Port Arthur, Tex	[illegible]	[illegible]	[illegible]				
Portland, Maine	[illegible]	[illegible]	[illegible]				
Portland, Oreg	[illegible]	[illegible]	[illegible]				
Providence, R. I	[illegible]	[illegible]	[illegible]				
Pueblo, Colo	[illegible]	[illegible]	[illegible]				
Quincy, Mass	[illegible]	[illegible]	[illegible]				
Racine, Wis	[illegible]	[illegible]	[illegible]				
Reading, Pa	[illegible]	[illegible]	[illegible]				
Richmond, Va	[illegible]	[illegible]	[illegible]				
Roanoke, Va	[illegible]	[illegible]	[illegible]				
Rochester, N. Y	[illegible]	[illegible]	[illegible]				
Rockford, Ill	[illegible]	[illegible]	[illegible]				
Sacramento, Calif	[illegible]	[illegible]	[illegible]				
Saginaw, Mich	[illegible]	[illegible]	[illegible]				
St. Joseph, Mo	[illegible]	[illegible]	[illegible]				
St. Louis, Mo	[illegible]	[illegible]	[illegible]				
St. Paul, Minn	[illegible]	[illegible]	[illegible]				
Salt Lake City, Utah	[illegible]	[illegible]	[illegible]				
San Antonio, Tex	[illegible]	[illegible]	[illegible]				
San Diego, Calif	[illegible]	[illegible]	[illegible]				
San Francisco, Calif	[illegible]	[illegible]	[illegible]				
San Jose, Calif	[illegible]	[illegible]	[illegible]				
Savannah, Ga	[illegible]	[illegible]	[illegible]				
Schenectady, N. Y	[illegible]	[illegible]	[illegible]				
Scranton, Pa	[illegible]	[illegible]	[illegible]				
Seattle, Wash	[illegible]	[illegible]	[illegible]				
Shreveport, La	[illegible]	[illegible]	[illegible]				
Sioux City, Iowa	[illegible]	[illegible]	[illegible]				
Somerville, Mass	[illegible]	[illegible]	[illegible]				
South Bend, Ind	[illegible]	[illegible]	[illegible]				
Spokane, Wash	[illegible]	[illegible]	[illegible]				
Springfield, Ill	[illegible]	[illegible]	[illegible]				
Springfield, Mass	[illegible]	[illegible]	[illegible]				
Springfield, Ohio	[illegible]	[illegible]	[illegible]				
Springfield, Mo	[illegible]	[illegible]	[illegible]				
Syracuse, N. Y	[illegible]	[illegible]	[illegible]				
Tacoma, Wash	[illegible]	[illegible]	[illegible]				
Tampa, Fla	[illegible]	[illegible]	[illegible]				
Terre Haute, Ind	[illegible]	[illegible]	[illegible]				
Toledo, Ohio	[illegible]	[illegible]	[illegible]				
Topeka, Kans	[illegible]	[illegible]	[illegible]				
Trenton, N. J	[illegible]	[illegible]	[illegible]				
Troy, N. Y	[illegible]	[illegible]	[illegible]				
Tulsa, Okla	[illegible]	[illegible]	[illegible]				
Union City, N. J	[illegible]	[illegible]	[illegible]				
Utica, N. Y	[illegible]	[illegible]	[illegible]				
Waco, Tex	[illegible]	[illegible]	[illegible]				
Waltham, Mass	[illegible]	[illegible]	[illegible]				
Waterbury, Conn	[illegible]	[illegible]	[illegible]				
Wheeling, W. Va	[illegible]	[illegible]	[illegible]				
Wichita, Kans	[illegible]	[illegible]	[illegible]				
Wilkes-Barre, Pa	[illegible]	[illegible]	[illegible]				
Wilmington, Del	[illegible]	[illegible]	[illegible]				
Worcester, Mass	[illegible]	[illegible]	[illegible]				
Yonkers, N. Y	[illegible]	[illegible]	[illegible]				
York, Pa	[illegible]	[illegible]	[illegible]				
Youngstown, Ohio	[illegible]	[illegible]	[illegible]				

[illegible] Based on [illegible] reporting [illegible] stores

No. 802 – SERVICE ESTABLISHMENTS, PLACES OF AMUSEMENT AND HOTELS: BY STATES, 1933

(All money figures in thousands of dollars)

[illegible] and State	Number of establishments	Receipts	Number of proprietors	Employees (average)			Pay roll		Total receipts (subject to sales tax)
				Full time	Part time	Total	Full time	Part time	
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible] 55 31

No. 803.—SERVICE ESTABLISHMENTS, PLACES OF AMUSEMENT, AND HOTELS: BY KIND OF BUSINESS, 1933

[All money figures in thousands of dollars. Pay roll does not include compensation of proprietors]

Kind of business	Number of establishments	Receipts	Number of proprietors	Employees (average)		Pay roll		
				Full-time	Part-time	Total	Full-time	Part-time
United States total	502,416	2,760,881	546,444	657,481	209,519	701,504	619	
Service establishments, total	443,217	1,725,114	482,463	356,190	149,825	457,917	373	
Personal service:								
Barber shops	117,832	204,387	128,709	71,347	18,123			
Beauty parlors	42,073	116,795	45,807	42,739	8,955			
Cleaning, dyeing, pressing, alteration, and repair shops; and valet shops	55,459	135,611	59,965	28,274	12,086			
Costume rental agencies	295	2,199	298	488	151			
Funeral directors and embalmers	12,655	172,438	15,571	16,414	9,399			
Fur repair and storage shops	1,310	5,065	1,436	732	376			
Laundries, hand [1]	13,691	35,645	16,262	7,811	3,933			
Photographic studios	8,330	31,873	8,925	5,881	1,945			
Shoe repair shops	50,425	87,153	52,781	12,876	4,736			
Shoe shine parlors [2]	7,027	10,032	7,722	2,826	1,503			
Other personal services	2,319	10,215	2,022	3,027	856			
Business service:								
Adjustment and credit bureaus, and collection agencies	1,824	35,159	1,225	11,936	941			
Advertising agencies, and billboard advertising agencies	1,479	189,867	1,101	11,642	2,767			
Blueprinting and photostat laboratories	253	3,875	236	1,041	97			
Cartage and trucking establishments	23,102	174,875	25,196	39,291	20,478			
Delivery service	577	8,550	583	2,960	2,006			
Dental laboratories	947	8,983	1,026	2,378	297			
Duplicating, addressing, mailing, and mailing-list service	672	5,746	673	1,758	874			
Linen supply service	461	17,713	316	5,374	2,748			
Photo finishing laboratories	780	5,493	880	1,366	293			
Sign painting shops	3,007	9,436	3,449	1,550	1,129			
Storage warehouses	2,517	72,087	1,968	16,543	7,594			
Other business services								
Mechanical repair service:								
Automobile [illegible] repair, [illegible] and [illegible] shops								
Automobile paint shops	1,694			1,211				
Automobile [illegible] shops								
Automobile [illegible] body repair shops								
Bicycle shops								
Carpenter and cabinet [illegible] shops								
Electrical repair shops								
Furniture repair shops								
Harness, leather, and [illegible] repair shops								
Locksmith and gunsmith shops								
Mattress renovating and repair shops								
Plumbing and heating repair shops								
Radio repair shops								
Shoe and [illegible] repair shops								
Tire repair shops								
[illegible]								
[illegible]								
[illegible]								
[illegible]								
[illegible]								
[illegible]								
Miscellaneous repair shops								
[illegible]								
[illegible]								
[illegible]								
[illegible]								
[illegible]								
[illegible]

No. 803.—Service Establishments, Places of Amusements, and Hotels by Kind of Business, 1933 (Continued)

[All money figures in thousands of dollars]

Kind of business	Number of establishments	Receipts	Number of employees (average for year)		Payrolls			Total operating expenses
			Full time	Part time	Total	Full time	Part time	
Amusements, total	20,737	369,919	98,897	97,573	98,797	117,397	106,365	16,989	369,973
Baseball and professional sports, etc. (not including boxing)	439	7,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boxing halls	2,453	18,369	3,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bowling alleys	304	[illegible]	3[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Theaters	10,[illegible]	6[illegible]	6,[illegible]	6[illegible]	12,[illegible]	43,[illegible]	[illegible]	6,[illegible]	[illegible]
Legitimate stage attractions	122	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Motion pictures	9,[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,[illegible]	[illegible]
Motion pictures and vaudeville	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other amusements	4,[illegible]	[illegible]	1,[illegible]	[illegible]	1,[illegible]	2,[illegible]	[illegible]	2,[illegible]	[illegible]
Hotels, total	30,[illegible]	[illegible]	31,[illegible]	[illegible]	31,[illegible]	166,[illegible]	[illegible]	6,[illegible]	[illegible]
Year-round hotels	27,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
American plan	6,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
European plan	19,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous (including apartment hotels)	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Summer hotels	2,[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
American plan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
European plan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous (including apartment hotels)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: [illegible] Department [illegible]

No. 804. INDEXES OF VALUES OF SALES BY DEPARTMENT STORES

By Federal Reserve Districts and by Months

[illegible] 1923-1925 average 100 [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Source: [illegible] Board, other districts, the respective Federal Reserve banks. [illegible] New York published on a 1923-25 base. [illegible] Department of Commerce and Business Administration.

No. 805.—INDEXES OF THE VALUE OF SALES OF CHAIN STORES

NOTE.—The combined index for all groups covers 18 leading chains, including in addition to the 3 apparel and the 5 grocery chains shown in the table, 6 five-and-ten (variety), 2 drug, and 2 shoe chains. Indexes are based on daily average sales. Each monthly index is expressed as a percentage of the average for the same month of the base period. Allowance for the fluctuating date of Easter is made in the case of apparel, variety, and shoe chains. No allowance has been made for changes in the number of stores operated

[1929–1931 = 100]

Month	Combined index (18 companies)				Apparel index (3 companies)				Grocery index (5 companies)			
	1932	1933	1934	1935	1932	1933	1934	1935	1932	1933	1934	1935
Annual index	84	83	92	.....	82	81	97	.....	81	79	94	.....
January	88	80	89	92	91	76	93	95	86	76	91	93
February	90	79	91	96	91	73	90	96	85	74	92	95
March	84	76	91	96	80	63	100	105	84	75	91	96
April	89	80	92	96	93	84	103	104	84	75	92	96
May	85	80	90	92	87	79	98	100	84	77	92	95
June	82	84	92	96	81	81	91	99	81	79	94	97
July	83	87	93	96	75	79	88	101	81	82	93	96
August	80	87	93	.....	75	91	97	.....	80	84	97	.....
September	83	88	95	.....	83	94	99	.....	80	81	96	.....
October	82	86	92	.....	80	88	101	.....	77	80	93	.....
November	79	86	93	.....	78	82	102	.....	77	80	93	.....
December	77	88	94	.....	74	88	99	.....	76	80	96	.....

Source: The Chain Store Age.

No. 806.—INDEXES OF DOLLAR VALUES OF AUTOMOBILE RETAIL SALES, VARIETY STORE SALES, AND RETAIL SALES OF GENERAL MERCHANDISE IN SMALL TOWNS AND RURAL AREAS

NOTE.—Indexes of automobile sales are based on unit sales figures reported monthly to the Automobile Manufacturers' Association, which represent over 95 percent of all dealer's sales. The unit sales figures are converted to dollar volume by the use of a computed "average realized price." Indexes of sales in small towns and rural areas are based on figures furnished by three mail-order companies for sales by mail only and by a large group of chain units operating in small towns and cities which serve the rural population. Sales of reporting concerns represent about one-fifth of all general merchandise sales in places of less than 30,000 inhabitants. Indexes of variety store sales are based on figures furnished by chain organizations doing more than 75 percent of the business in the variety field. Adjustment has been made for changes in the number of stores operated by these companies so that the indexes reflect sales changes for a constant number of stores. All indexes are computed from dollar sales reduced to a daily average basis. In computing the index of automobile sales, equal weight is given to all days of the month, while in computing the other two indexes, allowance is made for the varying number of business days and the varying sales importance of the different days of the week. In addition, all monthly indexes are adjusted for seasonal changes. No allowance is made for the changing date of Easter

[1929–1931 = 100]

Year	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AUTOMOBILE RETAIL SALES													
1929	144.1	138.5	136.5	153.5	154.5	146.0	141.5	152.0	148.5	141.5	141.0	122.1	113.1
1930	93.0	110.5	114.5	113.5	103.5	100.5	90.0	83.0	78.0	82.0	78.0	70.5	62.1
1931	62.9	70.5	72.5	74.0	75.0	67.0	61.5	64.5	52.5	49.0	46.5	40.5	35.1
1932	35.5	45.5	44.0	36.0	37.5	37.0	42.5	28.0	30.0	31.0	28.0	28.5	34.1
1933	43.3	41.0	33.0	30.5	30.5	42.5	49.0	52.5	52.0	52.0	53.5	53.0	50.1
1934	57.6	53.5	54.5	64.5	59.0	55.5	63.5	67.0	56.0	53.0	58.0	62.0	65.7
1935	.....	75.0	86.5	94.5	78.5	70.0	78.5	81.0	.....	.....	.....	.....	.....
VARIETY STORE SALES													
1929	107.1	100.2	103.2	105.3	102.3	108.5	106.3	107.9	109.5	107.4	109.9	108.1	111.1
1930	99.0	98.7	100.9	102.8	99.1	97.7	97.0	97.9	97.6	96.9	100.6	98.4	103.4
1931	93.8	94.3	94.4	96.1	97.5	97.0	95.8	98.2	91.1	92.3	91.4	91.8	96.1
1932	80.8	88.8	86.9	84.4	83.5	82.9	81.5	78.9	77.7	81.7	80.1	80.6	77.9
1933	82.5	82.3	78.5	75.2	77.5	78.1	83.2	83.6	86.7	86.4	85.6	85.5	85.1
1934	90.4	94.2	87.5	94.8	87.2	90.0	90.8	89.5	90.3	89.5	90.0	91.3	89.9
1935	.....	93.2	90.8	93.0	90.6	86.0	90.7	92.1	.....	.....	.....	.....	.....
RURAL RETAIL SALES													
1929	124.9	109.9	117.8	138.8	120.0	116.5	127.4	126.0	129.0	134.4	126.6	124.7	125.
1930	97.8	107.5	108.4	107.1	107.7	105.3	101.0	94.9	93.9	93.7	90.4	87.3	88.1
1931	77.4	85.1	84.2	85.1	80.6	85.8	84.0	82.8	78.5	70.0	65.8	67.7	69.1
1932	63.1	69.3	67.2	65.6	67.2	64.5	64.3	63.7	58.5	61.8	63.2	59.5	59.1
1933	69.2	66.8	66.1	67.5	61.5	64.8	65.7	71.3	73.2	72.9	79.9	83.4	77.4
1934	83.7	79.5	80.7	79.6	73.8	79.7	72.3	75.5	79.2	98.8	89.1	89.9	94.2
1935	.....	87.5	90.6	97.4	101.9	93.1	99.5	97.0	.....	.....	.....	.....	.....

Source: Bureau of Foreign and Domestic Commerce.

24. CONSTRUCTION

No. 807 CONSTRUCTION CONTRACTS AWARDED

[illegible] data are reports covering construction contracts awarded in small towns and rural districts as well as large cities. These reports are [illegible] and include all types of construction projects for which contracts are awarded in amounts of $[illegible] or more, such as highways, [illegible], and water [illegible]. Statistics for the 37 states were collected [illegible] years prior to 1957. Data are similar figures covering a varied number of states for earlier years [illegible] 1932 and previous issues of this publication.

Values in millions and tenths of millions of dollars. Floor space in thousands of square feet.

Year	Total	Residential	Non-residential	Public works	Public utility	Industrial	Commercial	Other non-residential	Public housing	Total	Residential	Non-residential	Public works and utility	Industrial	Commercial	Other non-residential
Number of projects																
1957	7 720	3 675	4 045	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1956	6 [illegible]	3 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1955	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1954	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1953	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1952	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1951	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1950	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1949	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1948	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Value of construction																
1957	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1956	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1955	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1954	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1953	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1952	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1951	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1950	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1949	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1948	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Floor space of buildings																
1957	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1956	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1955	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1954	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1953	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1952	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1951	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1950	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1949	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1948	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Budget [illegible] Estimates. [illegible] projects were [illegible] [illegible] [illegible]

No. 808.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES: BY MONTHS [1]

NOTE.—See headnote, table 807

Month	Value of construction (thousands of dollars)					Floor space of buildings [2] (thousands of square feet)				
	1930	1931	1932	1933	1934	1930	1931	1932	1933	1934
Total	4,523,115	3,092,850	1,351,159	1,255,708	1,543,108	494,909	337,789	180,889	143,170	149,[illegible]
January	323,975	227,956	84,798	83,356	186,464	31,037	24,002	12,201	7,[illegible]	[illegible]
February	317,053	235,405	89,046	52,712	96,716	36,157	28,017	12,123	7,[illegible]	[illegible]
March	456,119	369,981	112,235	59,959	178,346	52,920	37,302	16,726	8,[illegible]	[illegible]
April	482,877	336,925	121,705	56,573	131,157	54,502	38,486	13,473	[illegible]	[illegible]
May	457,416	306,079	146,221	77,172	134,364	52,512	38,484	15,561	[illegible]	[illegible]
June	600,573	316,148	113,075	102,342	127,055	46,263	32,370	12,189	[illegible]	[illegible]
July	366,878	285,997	128,769	82,554	119,662	43,466	32,262	14,134	[illegible]	[illegible]
August	346,644	233,106	133,988	105,989	119,502	38,364	29,793	13,659	[illegible]	[illegible]
September	331,864	251,110	127,527	120,134	110,151	39,592	29,366	13,271	[illegible]	[illegible]
October	336,706	242,094	107,274	145,367	135,225	39,108	30,365	10,[illegible]	[illegible]	[illegible]
November	253,574	151,196	105,302	162,341	111,692	32,508	20,179	11,[illegible]	[illegible]	[illegible]
December	249,436	136,852	81,219	207,210	92,685	28,290	16,903	6,[illegible]	[illegible]	[illegible]

[1] Figures for the 37 States include all except the 11 States in the Mountain and Pacific divisions.
[2] Figures do not include data for floor space for public works and public utilities. Figures for [illegible] include data for airports which are not included for later years. See footnote 1, table 807.

Source: The F. W. Dodge Corporation.

No. 809.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES: BY TERRITORIES

NOTE.—See headnote, table 807. New England includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut. Metropolitan New York and vicinity includes northern New Jersey, New York City, Long Island, Westchester, Orange, Putnam, and Rockland Counties, N. Y. Up-State New York includes all counties north of Orange, Putnam, and Rockland. Middle Atlantic includes eastern Pennsylvania, southern New Jersey, Maryland, Delaware, District of Columbia, and Virginia. Pittsburgh includes western Pennsylvania, West Virginia, Ohio, and Kentucky. Southern Michigan consists of the southern peninsula. Chicago includes northern Illinois, Indiana, Iowa, and eastern and southern Wisconsin. Central Northwest includes Minnesota, the Dakotas, northern peninsula of Michigan, and northwest Wisconsin. St. Louis includes southern Illinois, eastern Missouri, northeast Arkansas, western Tennessee, and northwest Mississippi. Kansas City includes western Missouri, Kansas, Oklahoma, and Nebraska. Texas includes the State only. New Orleans includes Louisiana, western and southern Arkansas, and eastern and southern Mississippi. Southeastern includes the [illegible] Georgia, Florida, Alabama, and eastern Tennessee

[Value in thousands of dollars; floor space in thousands of square feet]

Territory	Value				Floor space of buildings [1]			
	1931	1932	1933	1934	1931	1932	1933	1934
Total	3,092,850	1,351,159	1,255,708	1,543,108	337,789	180,889	143,[illegible]	[illegible]
New England	295,019	114,053	120,696	144,961	36,345	15,435	[illegible]	[illegible]
Metropolitan New York and vicinity	725,061	190,678	176,619	206,498	108,872	26,819	[illegible]	[illegible]
Up-State New York	169,718	75,955	76,671	62,414	15,701	7,[illegible]	[illegible]	[illegible]
Middle Atlantic	356,807	227,615	136,101	191,018	41,677	30,300	[illegible]	[illegible]
Pittsburgh	309,740	151,612	146,866	200,085	32,288	13,633	[illegible]	[illegible]
Southern Michigan	90,611	41,715	47,959	54,942	11,206	5,044	[illegible]	[illegible]
Chicago	347,583	152,842	121,995	176,174	33,155	13,575	[illegible]	[illegible]
Central Northwest	93,815	61,516	44,072	58,569	8,[illegible]	4,305	[illegible]	[illegible]
St. Louis	120,750	83,077	80,775	95,504	11,690	5,810	[illegible]	[illegible]
Kansas City	153,496	76,681	73,751	77,746	14,481	6,261	[illegible]	[illegible]
Texas	157,033	56,233	80,652	64,262	16,264	6,943	[illegible]	[illegible]
New Orleans	126,494	35,921	43,627	55,902	7,446	4,[illegible]	[illegible]	[illegible]
Southeastern	148,932	83,260	127,033	155,184	21,[illegible]	12,[illegible]	[illegible]	[illegible]

[1] Figures do not include data for floor space for public works and public utilities.

Source: The F. W. Dodge Corporation

No. 810. BUILDING PERMITS ISSUED IN PRINCIPAL CITIES

[illegible] new buildings and repairs to old buildings, but exclude data for miscellaneous permits including boilers, signs, etc., which are not strictly building operations. These permits are numerous, but in value they are of small amount. The number figures represent the construction covered by permits issued (new construction and repairs etc., rather than the number of [illegible]). The cities shown had a population of 50,000 or over in 1930. The estimated cost of new construction authorized in 207 identical cities since 1921 is as follows: 1921, $[illegible]; 1922, $2,[illegible]; 1923, $3,000,000,000; 1924, $3,200,000,000; 1925, $3,600,000,000; 1926, $3,537,000,000; 1927, $3,100,000,000; 1928, $3,000,000,000; 1929, $2,500,000,000; 1930, $1,451,000,000; 1931, $1,048,000,000; 1932, $279,000,000; 1933, $[illegible]; 1934, $341,000,000. Buildings authorized by permit are not always actually constructed, and cost of those constructed may differ considerably from that originally estimated.

State	Total number of buildings					Estimated cost of buildings (thousands of dollars)				
	1930	1931	1932	1933	1934	1930	1931	1932	1933	1934
[illegible]										

[illegible] Permits and [illegible] available

No. 810.—Building Permits Issued in Principal Cities—Continued

City and State	Total number of buildings					Proposed cost of buildings (thousands of dollars)				
	1930	1931	1932	1933	1934	1930	1931	1932	1933	1934
Hamilton, Ohio	502	325	361	142	260	1,552	467	703	64	76
Hammond, Ind	704	345	190	194	223	1,676	3,314	163	190	179
Hamtramck, Mich	322	228	118	140	296	1,299	121	54	202	379
Harrisburg, Pa	676	482	350	289	236	2,519	2,001	695	494	332
Hartford, Conn	1,339	1,331	1,116	1,186	1,534	6,365	4,847	2,069	994	1,492
Highland Park, Mich	235	142	132	120	151	624	117	81	57	98
Hoboken, N. J	272	289	227	271	326	828	567	486	186	288
Holyoke, Mass	250	243	149	149	156	1,703	705	237	185	288
Houston, Tex	2,741	2,261	963	1,480	2,085	17,265	11,863	3,573	3,634	6,489
Huntington, W. Va	201	236	237	169	205	770	1,096	202	202	199
Indianapolis, Ind	4,919	3,229	2,160	2,014	2,922	7,451	9,339	2,545	1,699	2,787
Irvington, N. J	445	380	242	164	142	1,700	1,749	366	139	89
Jackson, Mich	736	506	280	226	234	698	410	274	184	84
Jacksonville, Fla	2,103	2,288	2,331	3,171	4,185	2,410	1,847	2,344	1,530	2,189
Jersey City, N. J	835	725	571	458	634	12,167	1,991	1,171	1,130	967
Johnstown, Pa	412	327	214	216	340	696	605	139	82	93
Kalamazoo, Mich	973	742	493	444	507	1,172	1,085	202	229	257
Kansas City, Kans	673	596	358	381	340	1,350	667	288	185	288
Kansas City, Mo	1,503	1,396	708	583	525	15,663	8,291	1,961	963	1,468
Kenosha, Wis	322	387	210	190	203	1,484	646	288	115	98
Knoxville, Tenn	667	526	316	296	396	3,627	1,035	1,413	479	1,072
Lakewood, Ohio	456	391	311	227	223	1,482	797	494	183	288
Lancaster, Pa	520	410	202	115	249	1,381	538	362	141	288
Lansing, Mich	722	470	329	262	474	2,065	1,309	523	326	288
Lawrence, Mass	236	350	180	199	230	618	892	283	192	288
Lincoln, Nebr	609	627	394	641	1,188	1,398	1,745	340	328	987
Little Rock, Ark	1,496	848	742	733	1,185	2,251	2,771	398	395	988
Long Beach, Calif	4,502	3,304	2,449	2,320	3,527	13,038	4,472	3,101	2,284	3,289
Los Angeles, Calif	30,614	25,311	17,122	15,873	15,966	75,357	41,422	17,786	15,206	15,289
Louisville, Ky	1,756	1,174	898	695	849	6,937	5,583	2,415	1,627	2,289
Lowell, Mass	663	537	434	405	392	1,147	627	167	251	288
Lynn, Mass	1,041	802	626	523	457	2,972	1,521	740	416	288
Macon, Ga	674	501	420	391	533	777	564	585	257	288
Madison, Wis	845	685	398	377	466	2,348	1,345	638	312	788
Malden, Mass	475	495	328	237	271	1,133	985	282	144	132
Manchester, N. H	1,095	1,045	996	782	804	765	826	717	382	388
McKeesport, Pa	1,231	815	404	338	416	1,052	632	349	138	288
Medford, Mass	625	608	303	242	192	1,656	2,243	461	228	288
Memphis, Tenn	3,693	2,717	2,059	1,811	2,131	9,501	3,334	1,809	1,625	1,988
Miami, Fla	3,032	2,970	2,354	2,382	4,124	1,917	3,097	1,197	1,722	2,788
Milwaukee, Wis	4,939	3,892	2,165	1,791	2,191	25,285	12,634	4,147	2,287	3,189
Minneapolis, Minn	5,932	5,861	3,889	3,020	3,035	13,449	12,390	6,991	2,821	3,289
Mobile, Ala	680	443	343	432	591	1,100	881	639	395	488
Montgomery, Ala	1,558	1,194	829	889	1,547	1,274	829	1,187	388	1,388
Mt. Vernon, N. Y	596	516	293	216	189	4,197	3,819	677	606	488
Nashville, Tenn	2,062	1,580	1,273	1,016	818	5,517	4,603	1,124	1,629	1,189
Newark, N. J	1,882	1,593	1,025	857	803	12,379	8,456	5,410	4,304	3,889
New Bedford, Mass	520	542	423	500	493	982	471	194	253	488
New Britain, Conn	592	535	403	379	556	896	1,000	317	261	388
New Haven, Conn	1,193	1,003	749	626	529	15,924	9,491	2,449	1,910	2,588
New Orleans, La	1,227	1,323	1,047	853	851	6,487	5,526	3,406	1,251	1,488
New Rochelle, N. Y	609	485	288	218	178	5,669	4,340	715	325	288
Newton, Mass	1,048	915	511	567	555	5,870	4,882	1,341	1,080	1,189
New York, N. Y.:										
Borough of Bronx [1]	7,507	7,183	5,956	6,640	6,713	56,116	55,399	8,881	20,779	11,489
Borough of Brooklyn [1]	11,503	11,396	8,350	10,222	11,401	70,632	75,534	23,396	13,088	21,189
Borough of Manhattan [1]	3,396	3,202	2,487	2,991	3,861	198,445	137,371	30,496	28,294	66,687
Borough of Queens [1]	17,583	18,899	12,049	11,530	11,798	77,344	76,754	15,982	14,922	14,489
Borough of Richmond [1]	2,539	2,217	1,592	1,477	1,540	7,629	7,805	3,097	3,777	4,482
Niagara Falls, N. Y	1,640	1,305	1,013	807	824	3,736	1,269	904	441	1,189
Norfolk, Va	1,092	1,142	966	758	586	2,603	1,640	3,091	1,087	1,689
Oakland, Calif	3,154	2,734	2,023	1,722	2,794	9,085	7,223	2,266	1,945	3,189
Oak Park, Ill	315	240	119	112	139	1,861	1,269	600	126	287
Oklahoma City, Okla	3,270	1,796	859	625	843	26,412	19,019	7,178	2,984	4,789
Omaha, Nebr	854	1,017	740	770	861	5,121	3,915	2,226	1,130	1,987
Pasadena, Calif	4,040	3,285	2,978	2,725	2,868	5,886	4,460	1,220	994	1,489
Passaic, N. J	709	629	569	470	687	2,099	694	451	351	488
Paterson, N. J	1,785	1,477	1,066	947	1,008	2,088	1,548	1,177	736	1,089
Pawtucket, R. I	597	525	256	295	346	1,847	962	288	273	388

[1] Applications filed.

810 Building Permits Issued in Principal Cities Continued

	Total number of buildings					Estimated cost of buildings (thousands of dollars)				
	1980	1981	1982	1983	1984	1980	1981	1982	1983	1984
[illegible]										
[illegible]										
[illegible]									

No. 811.—BUILDING PERMITS ISSUED, BY CLASSES

NOTE.—See headnote, table 810. Figures represent 215 identical cities

Class of building	Number of buildings		Percentage change	Proposed cost (1,000 dollars)		Percentage change
	1933	1934		1933	1934	
Grand total, all buildings	327,288	351,221	+7.3	467,037	496,621	+6.3
Total new buildings	90,221	86,715	−4.0	336,550	323,721	−3.8
New residential buildings	24,304	21,990	−9.5	123,687	107,942	−12.7
1-family dwellings	22,358	20,396	−8.8	84,988	78,894	−7.2
2-family dwellings	1,267	977	−22.9	7,134	5,843	−18.1
1-family and 2-family dwellings with stores	259	216	−16.6	1,312	1,013	−22.8
Multifamily dwellings	364	320	−12.1	28,826	18,947	−34.3
Multifamily dwellings with stores	17	23	+35.3	209	311	+48.8
Hotels	2	3	+50.0	103	160	+55.3
Lodging houses	15	6	−60.0	396	24	−93.9
Other	22	49	+122.7	1,918	2,851	+48.7
New nonresidential buildings	66,017	64,725	−2.0	212,863	215,779	+1.4
Amusement buildings	437	603	+38.0	5,297	10,277	+94.0
Churches	324	401	+23.8	5,743	5,809	+1.1
Factories and workshops	1,046	1,163	+11.2	20,633	18,131	−12.1
Public garages	280	515	+35.5	2,000	3,363	+67.7
Private garages	40,938	37,935	−7.3	9,256	9,104	−1.6
Service stations	3,057	3,002	−1.8	7,063	9,522	+34.8
Institutions	87	124	+42.5	20,864	12,094	−42.0
Office buildings	111	164	+47.7	5,552	14,371	+158.8
Public buildings	169	351	+107.7	36,889	41,432	+12.3
Public works and utilities	251	393	+56.6	57,535	14,599	−74.7
Schools and libraries	98	482	+391.8	11,800	36,220	+207.0
Sheds	12,863	12,378	−3.8	3,231	3,441	+6.5
Stables and barns	496	686	+38.3	407	1,121	+175.2
Stores and warehouses	5,215	5,424	+4.0	25,439	33,308	+30.9
All other	545	1,104	+102.6	1,944	1,962	+0.9
Additions, alterations, and repairs	236,967	264,506	+11.6	130,506	168,879	+29.4

Source: Bureau of Labor Statistics, Department of Labor.

No. 812.—INDEX NUMBERS OF BUILDING-MATERIAL PRICES AND CONSTRUCTION COSTS

[Monthly average 1926–1928=100]

Year	Wholesale price indexes [1]							Construction costs [2]	Factory building costs
	All building materials	Lumber	Brick and tile [3]	Portland cement, plant [3]	Structural steel [4]	Paint and paint materials [5]	Other building materials		
1913	54.4	52.0	38.0	56.5	68.0	49.1	61.1	47.1	
1914	50.6	48.0	37.9	52.2	52.9	49.0	57.8	46.5	50.5
1915	51.3	46.9	38.2	48.4	57.6	53.0	63.0	43.7	
1916	64.9	53.0	41.4	62.0	113.7	74.6	85.0	49.1	
1917	84.6	69.5	49.0	76.2	168.3	92.2	110.4	55.4	
1918	94.6	80.4	65.1	89.8	135.1	117.9	117.1	66.3	
1919	110.9	108.8	89.7	97.1	113.5	135.7	113.1	93.1	
1920	144.0	159.0	115.6	111.2	127.3	143.2	130.7	119.1	
1921	93.5	85.6	103.2	105.1	92.1	81.1	107.6	93.1	93
1922	93.4	95.4	97.1	98.2	78.0	90.7	93.3	92.3	93
1923	104.3	107.6	101.2	102.4	109.1	98.0	102.1	100.6	101
1924	98.2	95.6	101.0	100.3	100.7	96.4	100.7	101.6	101
1925	97.6	96.8	97.8	97.3	90.1	105.7	97.2	97.1	98
1926	98.0	96.2	97.7	94.9	88.2	98.7	96.8	98.1	98
1927	90.9	89.6	93.5	91.7	83.5	93.1	92.4	97.1	97
1928	90.3	87.1	93.4	91.0	84.0	90.0	93.6	97.1	96
1929	91.6	90.3	92.1	87.1	88.5	91.8	94.6	97.6	96
1930	86.3	82.6	87.7	87.1	77.0	87.5	93.3	96.7	96
1931	76.0	66.9	81.6	75.3	73.3	76.8	82.1	93.5	93
1932	68.5	56.3	75.5	73.2	71.3	68.8	77.0	74.0	84
1933	73.9	68.0	77.3	81.7	72.3	70.9	80.1	80.3	81
1934	82.7	81.3	88.1	88.4	80.1	76.9	87.4	93.4	88

[1] Beginning 1926 the indexes, except for Portland cement and structural steel, have been revised to include additional items not previously included; the "All building materials" index also includes plumbing and heating equipment (not shown separately in this table) for which data are not available prior to 1926.
[2] Excludes tile prior to 1926. [3] Composite price. [4] Pittsburgh district. [5] Excludes paint prior to 1926.
[6] Based upon the cost of lumber, steel, cement, and the rates paid common labor.
[7] Average of March, June, September, and December.

Sources: Wholesale prices, Department of Labor; Construction costs, Engineering News-Record; Standard factory building costs, Aberthaw Construction Co.

No. 813.—CONSTRUCTION PROJECTS FINANCED FROM PUBLIC WORKS ADMINISTRATION FUNDS AND FROM REGULAR GOVERNMENTAL APPROPRIATIONS: VALUE OF CONTRACTS AWARDED AND FORCE-ACCOUNT PROJECTS STARTED

[illegible] In thousands of dollars. In the case of Federal projects financed from Public Works funds the entire amount is allotted to Federal departments or agencies. The work is performed by commercial firms under contracts or, if a force-account project (no contract let), by day labor hired directly by the Federal agencies. In the case of allotments to States and local governments for non-Federal projects the Public Works Administration makes a direct grant of not more than 30 percent of the total construction cost. The public agency finances the other 70 percent, in some cases through loans at interest from the Public Works Administration. Commercial allotments are in the form of loans and for the most part have been made to railroads.

Year and geographic division	Federal projects financed from public works funds													Non-Federal projects financed from public works funds								Federal projects financed from regular governmental appropriations							
	Total	Public buildings and other structures	Public roads	Rivers and harbors and flood control projects	Airports and landing fields	Naval vessels	Marine equipment	Army posts	Water and sewer systems and other projects	Miscellaneous	Total	Public buildings and other structures	Streets and roads	Water and sewer systems	Miscellaneous	Total	Public buildings and other structures	Rivers and harbors and flood control projects	Miscellaneous
1933 June to December	238 816	38 688	181 678	117 300	17 706	191 871	17 971	6 983	1 979	13	1	1.0																
1934 total	4 880 847	39 894	2 284 944	138 300	14 694	36 900	68 886	1 900	2 881	36	316																	
New England	19 [illegible]	1 [illegible]	10 [illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																	
Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																	
East North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																	
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																	
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																	
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																	
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																	
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																	
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																	
Outside continental U. S.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																	

[illegible] Financed principally by Reconstruction Finance Corporation funds.
[illegible] Financed principally by Emergency Relief Appropriation Act funds.
[illegible] Data are for Navy Department only.
[illegible] Includes public construction by Federal emergency relief administration.

Source: Bureau of Labor Statistics, Department of Labor.

No. 814. RESIDENTIAL STRUCTURES IN 64 CITIES: 1934

Item	Number	Percent	Item	Number	Percent	Item	Number	Percent
Permits issued	9 874 750	100.0	Dwelling units by type	1 888 181	100.0	Owner-occupied	881 887	36.1
Permits	2 811 177	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Structures by type	881 844	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Construction of structures								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Not reported	[illegible]	[illegible]	Not reported	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Estimated number shown is for each reporting city in table 814. See other footnotes of that table.

Source: Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 815.—RESIDENTIAL STRUCTURES IN 64 CITIES: Selected

NOTE.—The cities included in the real property inventory were selected from every State in the ... population of 11,000 to more than 1,000,000. The total population of the areas canvassed ... ings with residential units except hotels, clubs, rooming houses, and summer cottages.

	City	Total number of persons inventoried	Total number of families	Total number of structures	Dwelling units			Owner-occupied ...			
					Total number	Percent of total occupied	Percent of occupied units crowded	Total number	Percent ...		
									Owned free	Mortgaged	
1	Albuquerque, N. Mex.	26,375	7,490	6,458	7,920	92.4	26.7	3,...	6...	2...	
2	Asheville, N. C.	45,080	12,547	10,833	12,564	88.7	21.1	3,529	6...	6...	
3	Atlanta, Ga.	353,093	98,593	69,267	95,562	92.7	29.5	26,...	3...		
4	Austin, Tex.	55,487	15,554	12,849	14,407	97.3	27.1	6,167	6...	3...	
5	Baton Rouge, La.	28,339	7,725	6,951	7,692	93.6	24.1	2,396	6...	2...	
6	Binghamton, N. Y.	118,947	32,701	21,757	32,409	98.1	11.3	14,450	3...	4...	
7	Birmingham, Ala.	356,871	101,225	82,704	101,721	90.2	30.0	27,223	6...	3...	
8	Boise, Idaho	20,697	6,522	5,167	6,477	95.1	17.0	2,910	5...	3...	
9	Burlington, Vt.	24,904	6,648	4,252	6,618	94.9	16.3	2,465	3...	3...	
10	Butte, Mont.	29,300	9,522	7,358	10,727	84.1	17.9	4,094	3...	3...	
11	Casper, Wyo.	16,007	5,056	4,227	5,619	87.6	20.9	2,024	5...	3...	
12	Charleston, S. C.	60,744	17,511	10,759	17,911	92.7	40.4	3,324	6...	2...	
13	Cleveland, Ohio	1,132,556	313,298	202,569	319,181	91.5	13.6	122,...	3...	4...	
14	Columbia, S. C.	46,651	12,361	10,009	12,188	94.7	32.4	3,174	3...	2...	
15	Dallas, Tex.	292,773	84,829	66,813	83,628	93.0	23.2	29,...	3...	4...	
16	Decatur, Ill.	55,705	16,603	14,662	16,407	94.0	14.0	7,305	6...	4...	
17	Des Moines, Iowa	152,689	45,277	37,341	44,858	94.7	15.4	20,...	5...	4...	
18	Erie, Pa.	118,128	31,335	25,194	33,179	89.3	13.0	14,...	3...	4...	
19	Fargo, N. Dak.	26,901	7,250	5,209	7,467	93.6	23.2	2,...	5...	4...	
20	Frederick, Md.	13,931	4,019	2,935	3,785	97.6	12.7	1,...	2...		
21	Greensboro, N. C.	51,456	12,987	11,009	12,961	96.1	36.9	3,547	6...	4...	
22	Hagerstown, Md.	30,626	8,404	5,035	8,149	94.7	13.6	2,...	4...	4...	
23	Indianapolis, Ind.	403,033	124,415	94,807	126,029	93.1	13.3	45,...	5...	4...	
24	Jackson, Miss.	43,893	12,614	9,563	11,422	96.2	27.2	3,...	4...	3...	
25	Jacksonville, Fla.	119,085	43,720	35,530	42,522	90.6	20.6	11,...	6...	4...	
26	Kenosha, Wis.	53,015	13,978	11,056	13,843	95.6	15.2	6,...	5...	4...	
27	Knoxville, Tenn.	126,062	33,635	29,188	32,275	93.5	30.0	12,...	3...	3...	
28	Lansing, Mich.	73,669	21,473	18,144	20,815	97.1	9.3	9,...	5...	4...	
29	Lincoln, Nebr.	77,262	22,363	18,740	23,242	92.4	14.6	11,...	6...	4...	
30	Little Rock, Ark.	97,026	28,241	25,161	27,742	94.0	22.8	11,...		4...	
31	Minneapolis, Minn.	470,273	135,246	97,859	140,317	93.5	14.4	54,...	3...	4...	
32	Nashua, N. H.	30,194	8,280	4,646	7,969	94.9	13.3	3,...	4...	4...	
33	Oklahoma City, Okla.	178,638	53,403	40,193	49,714	96.2	27.4	18,...	4...	4...	
34	Paducah, Ky.	31,629	9,576	7,717	9,029	94.4	28.4	3,...	6...	4...	
35	Peoria, Ill.	125,717	37,621	31,146	35,842	96.4	15.1	18,...	4...	4...	
36	Phoenix, Ariz.	43,384	14,035	10,539	14,392	92.9	18.6	4,...	5...	4...	
37	Portland, Maine	62,918	18,179	10,473	19,669	98.2	12.7	4,...	5...	4...	
38	Portland, Oreg.	339,180	111,072	94,526	115,270	91.2	9.1	51,...	4...	4...	
39	Providence, R. I.	424,402	164,977	99,707	170,177	92.3	17.2	52,...	4...	4...	
40	Pueblo, Colo.	40,810	12,287	10,882	12,723	91.7	24.7	5,...	5...	4...	
41	Racine, Wis.	72,896	19,779	17,765	20,253	92.9	12.0	10,...	5...	4...	
42	Reno, Nev.	15,758	4,628	4,552	4,764	87.7	10.7	2,...	4...	4...	
43	Richmond, Va.	397,290	91,973	47,201	54,057	96.6	30.1	19,...	6...	4...	
44	Sacramento, Calif.	107,177	34,464	28,292	36,307	94.6	14.3	19,...	4...	4...	
45	St. Joseph, Mo.	66,107	20,051	16,686	19,932	92.4	16.9	7,...	4...	4...	
46	St. Paul, Minn.	249,634	88,644	67,174	86,309	94.1	4.6	41,...	4...	4...	
47	Salt Lake City, Utah	277,466	87,959	57,978	88,175	92.7	27.7	29,...	4...	4...	
48	San Diego, Calif.	175,486	47,189	34,747	61,...	91.0	9.1	24,...	4...	4...	
49	Santa Fe, N. Mex.	9,256	2,634	2,447	2,730	94.7	7....	1,...	4...	4...	
50	Seattle, Wash.	365,583	128,630	102,057	134,...	90.6	10.1	44,...	4...	4...	
51	Shreveport, La.	76,...	22,...	17,...	21,...	92.4	25.1	8,...	4...	4...	
52	Sioux Falls, S. Dak.	41,...	9,...	7,...	9,...	98.6	20.5	4,...	4...	4...	
53	Springfield, Mo.	57,...	17,...	14,...	16,...	96.2	13.1	7,...	4...	4...	
54	Syracuse, N. Y.	228,...	64,...	46,...	64,...	93.2	4....	25,...	4...	4...	
55	Topeka, Kans.	68,...	19,...	15,...	18,...	95....	4....	7,...	4...	4...	
56	Trenton, N. J.	108,...	34,...	23,...	34,...	94....	11....	12,...	4...	4...	
57	Waterbury, Conn.	91,...	25,...	19,...	24,...	96....	12....	10,...	4...	4...	
58	Wheeling, W. Va.	61,...	17,...	12,...	16,...	94....	20....	6,...	4...	4...	
59	Wichita, Kans.	109,...	33,...	27,...	34,...	92....	17....	14,...	4...	4...	
60	Wichita Falls, Tex.	40,...	10,...	9,...	10,...	90....	23....	4,...	4...	4...	
61	Williamsport, Pa.	41,...	11,...	8,...	11,...	92....	9....	4,...	4...	4...	
62	Wilmington, Del.	115,...	30,...	23,...	30,...	94....	12....	11,...	4...	4...	
63	Worcester, Mass.	179,...	47,...	37,...	48,...	94....	4....	20,...	4...	4...	
64	Youngstown, Ohio	...	...	...	...	...	...	...	...	...	

[illegible] classified as owned free and those classified as "mortgaged" [illegible]

[illegible] 1 and 2 persons per room. Dwellings are classified as [illegible]

[illegible] difference between the sum of the percentages and 100 percent is accounted for by the [illegible]

[illegible] difference between the sum of the percentages and 100 percent is accounted for by the [illegible] this table of 3- and 4-family dwelling units and those classified as "other dwelling units."

Statistics From the Real Property Inventory, 1934

on a representative sample of urban housing in the United States. The cities chosen vary in size from a small percentage of the total urban population of the United States. The survey covered all build

			Percent distribution of dwelling units by type of structure[1]				Condition of structure (percent of total			Percent of total dwelling units equipped with					
								In need of minor repairs	In need of major repairs						

No. 816.--CONSTRUCTION ESTABLISHMENTS WHICH DID A BUSINESS OF OVER $25,000 DURING 1929: VALUE OF BUSINESS AND PRINCIPAL EXPENDITURES BY STATES

NOTE.--The construction business of 113,799 active reporting establishments which did a [illegible] than $25,000 during 1929 amounted to $1,085,454,000 (figure partially estimated)

Division and State	Number of establishments	Value of construction business (1,000 dollars)			Principal expenditures (1,000 dollars)			
		Total	Under general contract or directly for owner	Under subcontract	Subcontract work let	Wages paid	Cost of materials	
Continental U. S.	30,597	6,250,867	4,911,766	1,338,501	1,455,494	1,467,549	2,083,589	[illegible]
New England	2,780	474,549	392,224	82,025	104,657	130,650	164,[illegible]	[illegible]
Maine	142	13,100	11,408	1,692	1,507	4,[illegible]	4,[illegible]	[illegible]
New Hampshire	113	9,992	7,972	2,020	857	3,109	4,[illegible]	[illegible]
Vermont	61	5,578	4,955	623	266	1,[illegible]	[illegible]	[illegible]
Massachusetts	1,434	308,094	255,229	50,865	76,316	81,454	[illegible]	[illegible]
Rhode Island	226	30,675	25,317	5,358	5,385	8,599	[illegible]	[illegible]
Connecticut	804	109,110	87,343	21,767	20,326	31,111	[illegible]	[illegible]
Middle Atlantic	8,546	2,219,827	1,709,449	510,378	610,885	519,468	656,[illegible]	[illegible]
New York	4,372	1,323,724	993,098	330,626	395,625	318,537	[illegible]	[illegible]
New Jersey	1,483	292,175	238,500	53,675	57,114	66,[illegible]	[illegible]	[illegible]
Pennsylvania	2,691	603,928	477,851	126,078	168,116	134,908	[illegible]	[illegible]
East North Central	7,894	1,508,591	1,202,108	306,483	343,997	374,717	[illegible]	[illegible]
Ohio	2,043	400,208	317,307	82,901	90,779	99,[illegible]	[illegible]	[illegible]
Indiana	748	104,623	87,834	16,789	17,663	23,[illegible]	[illegible]	[illegible]
Illinois	2,497	589,011	440,190	148,821	134,467	173,[illegible]	[illegible]	[illegible]
Michigan	1,501	329,350	242,419	86,961	78,397	75,[illegible]	[illegible]	[illegible]
Wisconsin	1,147	145,279	114,357	30,921	25,411	33,[illegible]	[illegible]	[illegible]
West North Central	2,490	439,590	369,185	69,406	71,048	104,914	160,[illegible]	[illegible]
Minnesota	561	105,729	88,829	16,900	17,697	25,[illegible]	[illegible]	[illegible]
Iowa	486	76,792	70,717	6,075	8,122	15,[illegible]	[illegible]	[illegible]
Missouri	759	152,664	120,419	32,245	32,398	36,[illegible]	[illegible]	[illegible]
North Dakota	61	8,388	7,348	1,040	[illegible]	1,[illegible]	[illegible]	[illegible]
South Dakota	70	8,364	7,593	771	[illegible]	1,[illegible]	[illegible]	[illegible]
Nebraska	243	47,[illegible]	39,543	8,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	310	41,[illegible]	34,745	6,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	2,154	479,732	347,807	91,925	101,434	95,[illegible]	[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	1,609	307,705	259,633	48,071	50,[illegible]	69,[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	709	90,[illegible]	79,169	14,916	17,[illegible]	21,[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	3,409	545,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

SOURCE: Bureau of the Census, Department of Commerce

No. 817. VALUE OF BUSINESS AND PRINCIPAL EXPENDITURES OF CONSTRUCTION ESTABLISHMENTS WHICH DID A BUSINESS OF OVER $25,000 DURING 1929: BY CLASS OF ESTABLISHMENTS, CONTINENTAL UNITED STATES

[All money figures in thousands of dollars]

Class of establishment	Number of establishments	Value of construction business: Total	Value of construction business: Under general contract or sublet by owner	Principal expenditures: Labor (direct and subcontract)	Principal expenditures: Salaries (direct and subcontract)	Principal expenditures: Wages paid	Principal expenditures: Cost of materials	Per cent of total average number of wage earners employed through out the year
All classes	30	167	230	207	4,011	1,884	1,884	1,884
Operative builders	30	138	884	138	819	1	138	7
General contractors	14,788	4,217	207	4,171	868	61	1,884	1,884
Building	1,811	1,884	207	1,811	1,884	1,884	1,884	1,884
Highway and street construction	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Heavy (except highway and street)	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Railroad construction	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Bridges	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Dredging	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Excavating	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Sewer and water mains	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Steam and electric	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Waterworks	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Wrecking and other miscellaneous	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Marine	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Roads, etc.	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Subdivision	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Other [illegible] and [illegible]	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Not specified	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Subcontractors	11,881	1,884	1,884	1,884	1,884	1,884	1,884	1,884
[illegible]	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Bridges	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Concrete	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Dredging	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Electrical	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Elevator	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Excavating	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Flooring	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Foundation	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Heating	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Lathing	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Masonry	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Painting	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Plastering	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Plumbing	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Roofing	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Sheet metal work	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Steam fitting	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Structural steel	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Tile, marble, and terrazzo	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Other	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884
Not specified	1,884	1,884	1,884	1,884	1,884	1,884	1,884	1,884

[illegible]

Source: Bureau of the Census, Department of Commerce.

APPENDIX

UNITED STATES UNITS WITH METRIC EQUIVALENTS

1 inch=2.540 centimeters.
1 foot=0.3048 meter.
1 yard=0.9144 meter.
1 mile=1.609 kilometers.
1 square yard=0.8361 square meter.
1 acre=0.4047 hectare.
1 square mile=2.590 square kilometers.
1 cubic inch=16.39 cubic centimeters.
1 cubic foot=0.02832 cubic meter.
1 cubic yard=0.7646 cubic meter.
1 liquid quart=0.9463 liter.
1 gallon=231 cubic inches=3.785 liters.
1 bushel (measured)=2,150.4 cubic inches=35.24 liters.
1 avoirdupois ounce=28.35 grams.
1 troy ounce=31.10 grams.
1 pound=0.4536 kilogram.
1 long ton=2,240 pounds=1.0160 metric tons of 1,000 kilograms.
1 short ton=2,000 pounds=0.9072 metric ton.

UNITED STATES GALLON AND BUSHEL WITH BRITISH EQUIVALENTS

1 United States gallon=231 cubic inches=0.8321 imperial gallon.
1 United States bushel=2,150.4 cubic inches=0.9694 imperial bushel.

OFFICIAL WEIGHTS OF THE BARREL OF NONLIQUID PRODUCTS

	Pounds	Kilograms
Wheat flour, barley flour, rye flour, and corn meal (net)[1]	[illegible]	[illegible]
Resin, tar, and pitch (gross)	[illegible]	[illegible]
Fish, pickled (net)	[illegible]	[illegible]
Lime (net)	[illegible]	[illegible]
Cement (4 bags counted as 1 barrel) (net)[1]	[illegible]	[illegible]

[1] Except as noted in the tables.

OFFICIAL WEIGHTS OF THE UNITED STATES BUSHEL

	Pounds	Kilograms
Wheat, beans, peas, potatoes (Irish or white)	[illegible]	[illegible]
Rye, corn (maize), linseed (flaxseed), maslin (mixed grain)	[illegible]	[illegible]
Barley, buckwheat	[illegible]	[illegible]
Onions	[illegible]	[illegible]
Rough rice	[illegible]	[illegible]
Malt	[illegible]	[illegible]
Oats	[illegible]	[illegible]
Peanuts, green, in shell	[illegible]	[illegible]
Castor beans	[illegible]	[illegible]

APPROXIMATE WEIGHT OF PETROLEUM AND PRODUCTS

In the United States petroleum and its products are measured by bulk, not weight. Whether handled in containers or without them the quantities are customarily reduced to the equivalent of barrels of 42 United States gallons (barrel thus equals 158.984 liters). In many foreign countries these commodities are measured by weight. The specific gravity of the different grades of crude petroleum and of the finished products varies materially. On the basis of approximate averages the Department of Commerce in converting foreign weight statistics to gallons or barrels of 42 gallons uses the factors shown in the following table:

	Weight of United States gallon		Weight of barrel of 42 gallons	
	Pounds	Kilograms	Pounds	Kilograms
Crude petroleum	7.3	3.311	[illegible]	[illegible]
Lubricating oils	7.0	3.175	[illegible]	[illegible]
Illuminating oils (kerosene)	6.6	2.994	277.2	[illegible]
Gasoline and related products (motor spirit, benzine, etc.)	6.1	2.767	[illegible]	[illegible]
Fuel and gas oils	7.7	3.493	[illegible]	[illegible]

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